



**AUSTRALIAN BUREAU OF STATISTICS**

**CANBERRA**

**EMPLOYED WAGE  
AND SALARY  
EARNERS  
AUSTRALIA**

**SEPTEMBER QUARTER 1986**

**CATALOGUE NO. 6248.0**



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## EMPLOYED WAGE AND SALARY EARNERS

### SEPTEMBER QUARTER 1986

W. McLENNAN  
Acting Australian Statistician

• Commonwealth of Australia 1986

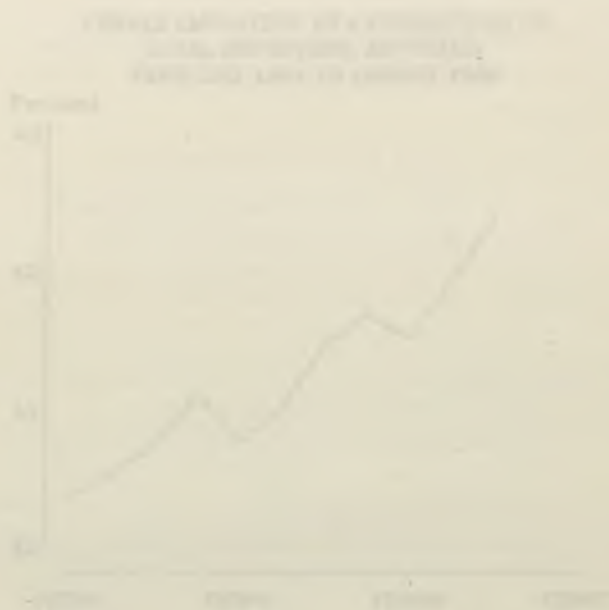
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## CONTENTS

Table		Page
..	Summary of Findings	1
..	Explanatory Notes	3
1	Employees, States and Territories, sectors	6
2	Gross Earnings, States and Territories, sectors	7
<b>EMPLOYED WAGE AND SALARY EARNERS—</b>		
3	States and Territories — sectors	8
4	Australia — sector and industry	9
5	New South Wales — sector and industry	13
6	Victoria — sector and industry	15
7	Queensland — sector and industry	17
8	South Australia — sector and industry	19
9	Western Australia — sector and industry	21
10	Tasmania — sector and industry	23
11	Northern Territory — industry	25
12	Australian Capital Territory — industry	26
13	Private sector — Employer size and industry	27
..	Technical Note	28

In the year to September 1985 the number of employees increased by 100 000 to 1.6 million. Of this, 1.1 million were employed in the private sector and 0.5 million in the public sector.

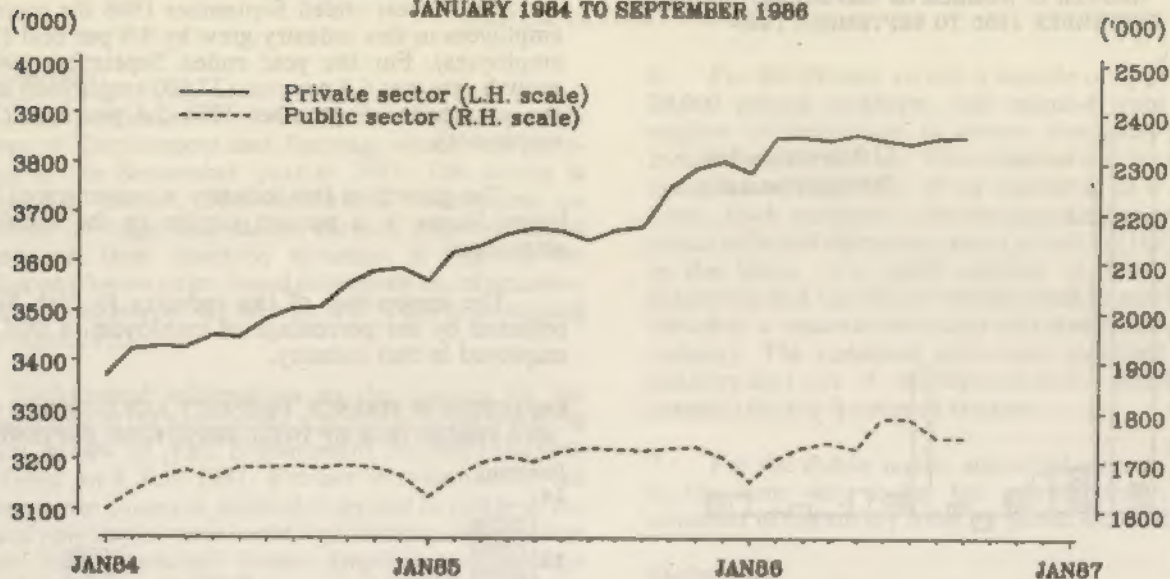
The relatively high growth in the total number of employees was due to a number of factors. In August 1985 the public sector employed 1.1 million people, an increase of 1.1 per cent on the previous year. The private sector employed 1.5 million people, an increase of 1.1 per cent on the previous year.







## SUMMARY OF FINDINGS

EMPLOYED WAGE AND SALARY EARNERS, SECTORS, AUSTRALIA,  
JANUARY 1984 TO SEPTEMBER 1986

In September 1986 the total number of employed wage and salary earners in Australia has been estimated as 5,601,500 of whom 69 per cent were employed in the private sector. The longer term growth in the number of employees is shown in the graph above. The sharp drop in the number of employees in the public sector for December-January each year is mainly due to temporary staff in the education industry not being employed over the Christmas holidays.

It should be noted that the public sector includes, for the months of June and July 1986, 40,700 temporary employees engaged for work on the Census of Population and Housing.

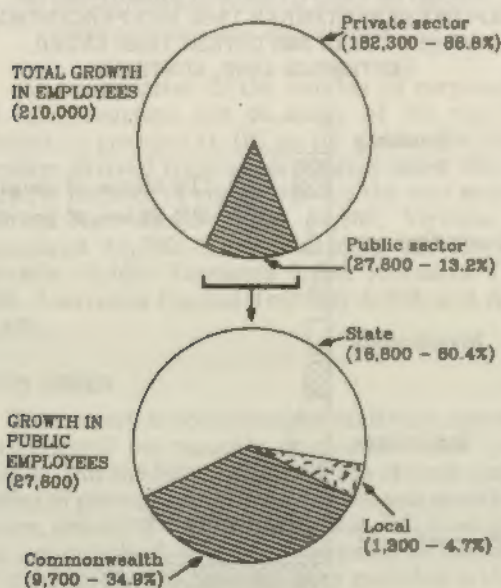
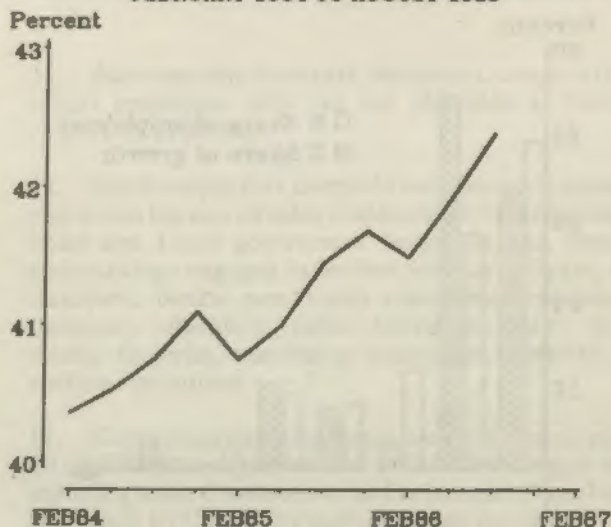
In the year to September 1986 the number of employees increased by 210,000 or 3.9 per cent. 87 per cent of this increase occurred in the private sector.

## Employed Male and Female Wage and Salary Earners

In August 1986 there were 3,225,700 male employees and 2,372,100 female employees. Since August 1985 the number of male employees rose by 71,200 (or 2.3 per cent) and the number of female employees increased by 139,000 (or 6.2 per cent).

The increase in male employees between August 1985 and August 1986 was entirely in the private sector, with a decrease of 6,700 in the public sector. 22.2 per cent of the growth in female employees occurred in the public sector.

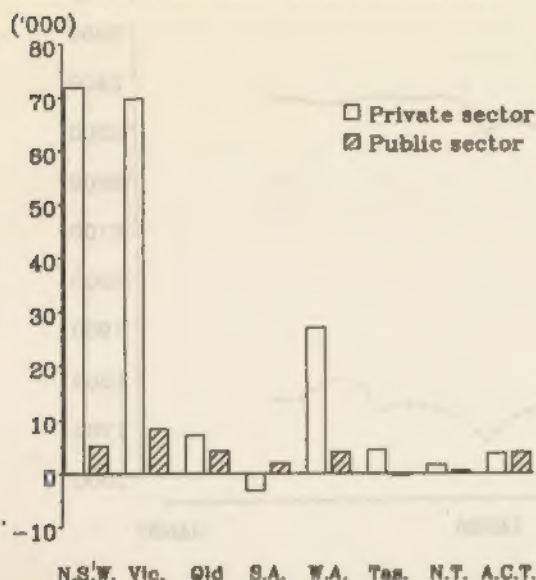
The relatively high growth in the total number of female employees continues a recent pattern. In August 1984 females comprised 40.7 per cent of employed wage and salary earners. By August 1985 this had risen to 41.4 per cent and in August 1986 was 42.4 per cent.

GROWTH IN NUMBER OF EMPLOYEES BY SECTOR,  
AUSTRALIA, SEPTEMBER 1985 TO SEPTEMBER 1986FEMALE EMPLOYEES AS A PERCENTAGE OF  
TOTAL EMPLOYEES, AUSTRALIA  
FEBRUARY 1984 TO AUGUST 1986



## States

GROWTH IN NUMBER OF EMPLOYEES  
SEPTEMBER 1985 TO SEPTEMBER 1986



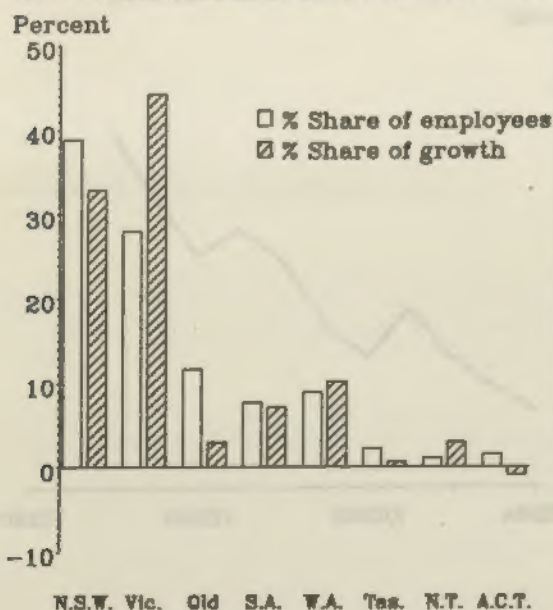
## Industries

Since September 1985 the number of employees in the Finance, property and business services industry has risen by 59,000 (or 9.9 per cent). Other industries showing a high rate of growth are Wholesale and retail trade (5.3 per cent, 54,600 employees) and Recreation, personal and other services (6.4 per cent, 23,900 employees). The rate of growth of the Community services industry is 3.8 per cent which represents an increase of 43,700 employees.

## Finance, property and business services

Since the Survey of Employment and Earnings commenced in September quarter 1983 the total number of employed wage and salary earners has increased by 10.5%. Over this period the highest rate of growth has been in the Finance, property and business services industry (23.7 per cent). 90 per cent of the growth in this

FINANCE, PROPERTY AND BUSINESS SERVICES  
INDUSTRY, PERCENTAGE OF EMPLOYEES  
SEPTEMBER 1986 AND PERCENTAGE OF GROWTH  
IN EMPLOYEES YEAR ENDED SEPTEMBER 1986



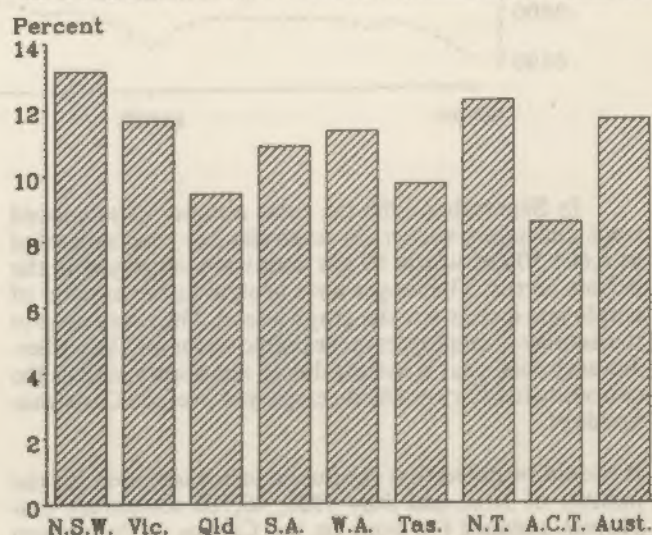
industry was recorded in the private sector, which has 84.0 per cent of the employees.

In the year ended September 1986 the number of employees in this industry grew by 9.9 per cent (59,000 employees). For the year ended September 1985 the growth rate was 6.8 per cent (37,600 employees) and for the year ended September 1984 5.4 per cent (28,400 employees).

The growth in this industry is concentrated in the larger States in a pattern similar to the number of employees.

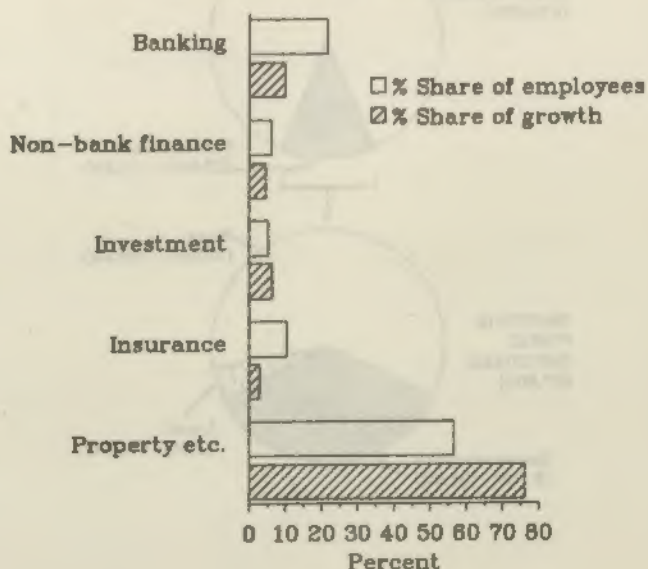
The importance of this industry to each State is reflected by the percentage of employees in that State employed in that industry.

EMPLOYEES IN FINANCE, PROPERTY AND BUSINESS SERVICES,  
AS A PERCENTAGE OF TOTAL EMPLOYEES, SEPTEMBER 1986



The pattern of growth in the sub-industries of this group shows the increasing dominance of the Property and business services subdivision and the declining importance, in terms of share of employees, of the Finance subdivisions.

FINANCE, PROPERTY AND BUSINESS SERVICES  
INDUSTRY SUBDIVISIONS, PERCENTAGE OF  
EMPLOYEES SEPTEMBER 1986 AND PERCENTAGE  
OF GROWTH IN EMPLOYEES YEAR ENDED,  
SEPTEMBER 1986, AUSTRALIA





## EXPLANATORY NOTES

## Introduction

This publication contains results of the quarterly Survey of Employment and Earnings which was introduced in the September quarter 1983. The survey is designed to obtain, from employers, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

## Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the calendar quarter were represented in the survey, except:

- (a) members of the Australian permanent defence forces;
- (b) employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting;
- (c) employees in private households employing staff;
- (d) employees of overseas embassies, consulates, etc.;
- (e) employees based outside Australia;
- (f) self-employed persons such as subcontractors, owner drivers and consultants.

4. As an indicator of the number of employed wage and salary earners out of scope of the survey, and included in groups (a), (b) or (c) above, the following estimates derived from other sources show the average quarterly number of employees for the year ended June 1986 as: New South Wales 69,800; Victoria 43,600; Queensland 42,700; South Australia 18,400; Western Australia 20,100; Tasmania 7,200; Northern Territory 3,500; Australian Capital Territory 6,500; and Australia 211,800.

## Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter the number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time, are collected. (Separate estimates of full-time and part-time employees have not been included in this issue, but are available on request.)

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one industry, a separate statistical unit was created for each industry. The statistical units were stratified by State, industry and size of employment and a simple random sample selected from each stratum.

7. For the *Public sector*, statistical units were derived in the same way as for the private sector; data are collected in the survey from all public sector units.

## Definitions

8. *Reference period* for the number of employees is the last pay period ending on or before the third Friday in each month.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not classified as full-time employees as defined.

12. *Public employees* comprise not only administrative employees but also all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.



14. *State employees* are those employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

16. *Reference period for earnings* constitutes all pay-periods for which the end of the pay period falls within the quarter.

17. *Gross earnings* are payments to employees before taxation and other deductions and comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils etc; amounts paid to employees on workers' compensation which are not covered by insurance ie 'make-up' pay; and severance, termination and redundancy payments.

#### Reliability of Estimates

18. Estimates are subject to sampling and non-sampling errors. For more information refer to the Technical note.

#### Interpretation of estimates of movements

19. Whilst estimates of employed wage and salary earners are presented in this publication for each month of the calendar quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. This can also contribute to sudden changes in the level of employment estimates for various industries.

20. Estimates of monthly movements within each calendar quarter arise solely from changes in reported employment by employers but movements between quarters also reflect changes resulting from updating the survey sample.

#### Comparability of results

21. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners

provided by the Labour Force Survey. It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of people in jobs. For the new series, data are obtained directly from a sample survey of employers drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with Labour Force Survey estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two calendar quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the Labour Force Survey, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the new Survey of Employers series, the former payroll tax-based Civilian Employees series and the series provided by the Labour Force Survey is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the Survey of Employers and the Labour Force Survey series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

22. The Survey of Employment and Earnings (SEE) collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay-periods ending in a calendar quarter and the results will be affected by the varying number of pay-periods from quarter to quarter, whereas the AWE relates to a specified pay-period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

23. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and Local government employees data were usually provided for the last day of the last pay period



ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain public sector returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

24. Public employment figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

25. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

#### Industry classification

26. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

#### Size classification

27. To derive estimates for Tables 13 and 14, each of the approximately 20,000 statistical units (see paragraph 6) in the private sector is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. This size classification reflects the employment size of an enterprise in a particular State or Territory and not the employment size of an enterprise Australia wide.

28. Data presented in Tables 13 and 14 show the contribution to total employment of enterprises falling into three size groups. Over a period, the composition of these categories will vary as changes in individual employment levels cause some enterprises to migrate from one size group to another. This will have some effect on changes over time in the distribution of employment by size of enterprise.

#### Related Publications

29. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0)—issued monthly (\$1.20, \$2.10 incl. postage)

*Information Paper: Review of ABS Employment Statistics* (6239.0)—issued 8 July 1981

*Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0)—issued 21 June 1984

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0)—issued 11 July 1985

*Average Weekly Earnings, Australia (Preliminary)* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0)—issued quarterly

*Pay Periodicity of Gross Wages and Salaries, Australia, September Quarter 1984* (6347.0)—issued 5 September 1985

*Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage* — issued June 1986

*A Guide to Labour Statistics* (6102.0) — issued 10 February 1986 (\$3.60, \$4.80 incl. postage)

30. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

31. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS Office.

#### AUSSTATS

32. A wide range of economic, social and demographic statistics is available on AUSSTATS, ABS' on-line service through CSIRONET.

33. For further information phone the AUSSTATS Help Desk on (062) 52 6017.

#### Symbols and other usages

— nil or rounded to zero

34. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.



TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA, PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1984- June	1,247.3	949.8	500.2	297.6	299.1	85.5	25.9	42.1	3,447.6
1985- June	1,300.5	1,026.2	537.5	310.6	322.8	90.4	31.4	43.8	3,663.1
1985- July	1,280.0	1,035.0	529.3	314.4	323.1	87.6	32.4	42.5	3,644.4
August	1,286.3	1,039.0	535.1	314.7	325.9	88.0	32.6	43.0	3,664.7
September	1,285.3	1,043.7	536.7	313.8	327.0	88.8	33.3	42.7	3,671.2
October	1,333.8	1,056.7	542.1	312.0	336.7	91.6	34.4	43.4	3,750.7
November	1,349.0	1,070.6	547.1	314.8	338.5	92.5	34.1	43.6	3,790.1
December	1,356.9	1,077.4	544.2	313.6	341.8	93.0	32.5	44.5	3,803.9
1986- January	1,334.8	1,087.3	540.9	313.2	340.1	91.1	31.1	43.3	3,781.9
February	1,359.0	1,106.2	550.7	318.4	346.9	93.2	33.5	44.9	3,852.9
March	1,359.4	1,109.9	548.1	317.5	346.5	93.7	33.7	45.9	3,854.7
April	1,345.9	1,117.4	552.3	316.0	343.0	93.8	35.2	45.0	3,848.7
May	1,349.4	1,122.1	555.5	314.4	343.8	93.6	36.4	44.8	3,860.0
June	1,347.1	1,115.8	551.0	313.7	344.9	93.8	36.7	45.2	3,848.1
July	1,354.0	1,109.7	541.0	311.6	349.7	94.0	33.9	46.6	3,840.6
August	1,357.2	1,113.5	542.6	310.3	352.2	94.1	34.9	46.3	3,850.9
September	1,357.2	1,113.4	543.8	310.6	353.9	93.2	35.0	46.4	3,853.5
PUBLIC									
1984- June	558.9	428.3	256.5	150.9	152.1	51.0	20.9	66.5	1,685.2
1985- June	564.9	444.0	258.9	152.1	156.3	51.6	21.2	69.7	1,718.6
1985- July	573.0	443.9	256.8	152.2	154.7	54.1	21.4	69.2	1,725.4
August	568.4	446.6	255.8	152.6	155.3	53.9	21.5	68.6	1,722.8
September	564.8	445.8	257.5	152.1	155.7	54.0	21.6	68.8	1,720.2
October	563.5	446.4	258.2	154.2	157.0	53.5	22.0	69.6	1,724.3
November	566.2	445.8	258.3	153.6	157.1	54.3	22.4	70.2	1,727.8
December	556.7	441.0	254.7	152.7	156.5	53.7	21.8	69.7	1,706.9
1986- January	536.9	433.7	251.5	144.8	150.4	49.6	21.7	68.9	1,657.6
February	555.7	441.9	256.6	150.2	156.8	50.2	21.9	69.9	1,703.2
March	564.2	446.3	259.6	153.3	159.4	52.1	21.9	70.7	1,727.5
April	563.5	450.6	261.0	154.6	159.7	53.4	22.3	72.2	1,737.3
May	553.8	447.9	259.6	153.9	160.8	53.5	22.5	72.4	1,724.3
June(a)	579.7	465.7	268.6	156.8	165.0	55.0	23.3	73.3	1,787.4
July(a)	583.3	464.0	267.1	158.2	163.2	54.6	23.0	73.1	1,786.3
August	568.0	456.2	260.1	155.4	159.5	53.5	22.0	72.0	1,746.9
September	570.1	454.1	261.6	154.1	159.7	53.8	22.0	72.7	1,748.0
PRIVATE AND PUBLIC									
1984- June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
1985- June	1,865.4	1,470.2	796.4	462.7	479.0	141.9	52.6	113.5	5,381.8
1985- July	1,853.0	1,479.0	786.1	466.6	477.8	141.7	53.8	111.7	5,369.7
August	1,854.7	1,485.6	790.9	467.3	481.2	141.9	54.1	111.6	5,387.5
September	1,850.1	1,489.5	794.2	465.9	482.7	142.8	54.9	111.5	5,391.5
October	1,897.4	1,503.1	800.3	466.2	493.7	145.1	56.3	112.9	5,475.1
November	1,915.2	1,516.4	805.4	468.4	495.6	146.7	56.4	113.8	5,517.9
December	1,913.7	1,518.4	798.9	466.3	498.3	146.7	54.3	114.2	5,510.8
1986- January	1,871.8	1,521.0	792.4	458.0	490.4	140.7	52.8	112.2	5,439.4
February	1,914.7	1,548.1	807.3	468.6	503.7	143.4	55.4	114.9	5,556.1
March	1,923.5	1,556.2	807.6	470.9	505.9	145.8	55.6	116.6	5,582.1
April	1,909.4	1,568.0	813.3	470.6	502.7	147.2	57.5	117.3	5,585.9
May	1,903.2	1,569.9	815.1	468.3	504.6	147.1	58.9	117.1	5,584.3
June(a)	1,926.8	1,581.4	819.5	470.5	509.9	148.8	60.0	118.5	5,635.5
July(a)	1,937.3	1,573.7	808.0	469.8	512.9	148.6	56.8	119.7	5,626.9
August	1,925.2	1,569.7	802.7	465.7	511.7	147.5	56.9	118.3	5,597.8
September	1,927.2	1,567.5	805.5	464.7	513.5	147.0	57.0	119.1	5,601.5

(a) Includes temporary Population Census employees.

TABLE 2. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS  
(\$m)

Quarter	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1983-84	19,652.6	14,668.9	7,315.1	4,138.0	4,572.7	1,215.4	383.0	538.2	52,484.0
1984-85	21,719.3	16,427.6	8,034.9	4,729.9	5,150.5	1,381.4	494.7	640.4	58,578.8
1985-86	24,030.5	18,788.8	8,830.5	5,171.7	5,869.0	1,513.7	601.1	708.2	65,513.5
1984-									
March	4,759.5	3,522.9	1,740.7	1,000.4	1,111.0	299.6	92.2	136.6	12,662.9
June	5,111.6	3,781.9	1,900.4	1,118.6	1,167.3	319.2	105.6	150.3	13,654.8
September	5,250.7	3,878.5	1,959.4	1,134.2	1,232.7	324.8	114.7	156.5	14,051.6
December	5,551.3	4,287.3	2,045.6	1,217.4	1,302.1	359.3	120.3	157.6	15,041.0
1985-									
March	5,246.8	3,933.5	1,913.8	1,114.3	1,258.9	336.4	120.0	154.4	14,078.1
June	5,670.5	4,328.3	2,116.0	1,264.0	1,356.8	360.9	139.6	172.0	15,408.1
September	5,631.1	4,382.7	2,115.4	1,261.4	1,375.2	348.6	142.2	164.2	15,420.9
December	6,287.6	4,827.5	2,278.2	1,344.9	1,496.7	395.7	150.4	181.4	16,962.5
1986-									
March	5,872.1	4,601.2	2,168.6	1,248.0	1,473.4	374.4	142.8	176.8	16,057.4
June	6,239.7	4,977.4	2,268.3	1,317.3	1,523.6	395.0	165.7	185.7	17,072.8
September	6,498.2	5,167.5	2,338.2	1,318.7	1,606.6	397.0	167.7	193.8	17,687.8
PUBLIC									
1983-84	10,856.6	8,412.5	4,630.3	2,844.4	2,752.9	954.0	461.8	1,445.7	32,358.2
1984-85	11,678.5	9,088.7	5,002.5	3,094.6	3,069.9	1,038.2	497.3	1,607.0	35,076.7
1985-86	12,551.3	9,757.9	5,363.1	3,267.9	3,299.5	1,123.2	556.4	1,777.8	37,697.0
1984-									
March	2,597.9	2,107.2	1,117.9	680.9	671.0	221.1	110.2	341.2	7,847.5
June	2,902.3	2,172.6	1,209.8	757.1	733.1	257.8	128.7	407.1	8,568.4
September	2,771.2	2,323.5	1,241.6	743.7	743.4	246.0	116.6	371.5	8,557.4
December	3,057.5	2,259.1	1,240.5	793.3	790.5	281.4	130.7	423.9	8,976.9
1985-									
March	2,775.7	2,220.0	1,232.2	714.5	728.8	236.3	115.1	380.3	8,402.9
June	3,074.1	2,286.1	1,288.2	843.2	807.2	274.5	134.9	431.3	9,139.5
September	2,961.2	2,440.7	1,297.8	782.0	777.5	265.0	124.8	410.9	9,060.0
December	3,292.7	2,486.0	1,351.3	851.3	851.2	307.4	150.8	454.7	9,745.4
1986-									
March	3,043.7	2,399.5	1,346.3	795.8	802.1	259.2	130.5	426.9	9,204.0
June	3,253.6	2,431.7	1,367.7	838.7	868.8	291.5	150.3	485.3	9,687.6
September	3,183.5	2,668.7	1,412.0	846.6	839.5	277.9	139.3	457.0	9,824.4
PRIVATE AND PUBLIC									
1983-84	30,509.2	23,081.4	11,945.4	6,982.5	7,325.5	2,169.4	844.9	1,983.9	84,842.2
1984-85	33,398.0	25,516.3	13,037.4	7,824.6	8,220.4	2,419.6	992.0	2,247.4	93,655.6
1985-86	36,581.8	28,546.7	14,193.6	8,439.6	9,168.6	2,636.9	1,157.5	2,486.0	103,210.6
1984-									
March	7,357.4	5,630.1	2,858.6	1,681.3	1,782.1	520.7	202.4	477.7	20,510.4
June	8,013.9	5,954.5	3,110.2	1,875.6	1,900.5	576.9	234.3	557.4	22,223.2
September	8,021.9	6,202.0	3,201.0	1,877.9	1,976.1	570.8	231.3	527.9	22,609.0
December	8,608.8	6,546.4	3,286.2	2,010.7	2,092.6	640.7	251.0	581.5	24,017.9
1985-									
March	8,022.5	6,153.5	3,146.0	1,828.8	1,987.7	572.7	235.1	534.6	22,481.0
June	8,744.8	6,614.4	3,404.2	2,107.2	2,164.0	635.4	274.5	603.3	24,547.8
September	8,592.3	6,823.4	3,413.2	2,043.4	2,152.8	613.7	267.0	575.1	24,480.9
December	9,580.3	7,313.4	3,629.6	2,196.2	2,347.9	703.2	301.2	636.1	26,707.9
1986-									
March	8,915.8	7,000.7	3,514.9	2,043.9	2,275.5	633.5	273.3	603.7	25,261.4
June	9,493.4	7,409.1	3,635.9	2,156.1	2,392.4	686.5	316.0	671.0	26,760.4
September	9,681.7	7,836.2	3,750.2	2,165.3	2,446.1	674.8	307.0	650.8	27,512.2

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ('000)						Gross earnings	
	September 1985	June(b) 1986	July(b) 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	1,850.1	1,926.8	1,937.3	1,108.8	816.4	1,925.2	1,927.2	9,681.7
Private	1,285.3	1,347.1	1,354.0	764.4	592.8	1,357.2	1,357.2	6,498.2
Public	564.8	579.7	583.3	344.4	223.6	568.0	570.1	3,183.5
Commonwealth	133.1	149.2	149.9	90.2	46.1	136.2	136.5	788.0
State	369.1	367.8	370.2	203.6	165.1	368.6	370.0	2,039.4
Local	62.6	62.7	63.2	50.7	12.5	63.2	63.6	356.1
Victoria	1,489.5	1,581.4	1,573.7	898.6	671.1	1,569.7	1,567.5	7,836.2
Private	1,043.7	1,115.8	1,109.7	636.1	477.3	1,113.5	1,113.4	5,167.5
Public	445.8	465.7	464.0	262.5	193.7	456.2	454.1	2,668.7
Commonwealth	100.7	113.0	112.0	69.5	32.6	102.1	101.3	600.7
State	303.2	309.9	309.2	169.0	142.3	311.4	310.1	1,884.1
Local	41.8	42.7	42.8	24.0	18.8	42.8	42.7	183.9
Queensland	794.2	819.5	808.0	478.2	324.6	802.7	805.5	3,750.2
Private	536.7	551.0	541.0	314.0	228.6	542.6	543.8	2,338.2
Public	257.5	268.6	267.1	164.2	95.9	260.1	261.6	1,412.0
Commonwealth	49.9	58.7	58.4	33.9	16.9	50.8	51.0	280.4
State	179.1	182.0	180.7	106.7	74.8	181.4	182.9	994.9
Local	28.4	27.8	27.9	23.7	4.2	27.9	27.7	136.7
South Australia	465.9	470.5	469.8	264.9	200.8	465.7	464.7	2,165.3
Private	313.8	313.7	311.6	175.3	134.9	310.3	310.6	1,318.7
Public	152.1	156.8	158.2	89.5	65.9	155.4	154.1	846.6
Commonwealth	36.6	40.2	39.7	26.7	9.6	36.3	36.3	211.3
State	107.4	108.1	110.0	56.8	53.9	110.6	109.4	593.6
Local	8.1	8.5	8.5	6.0	2.4	8.4	8.5	41.7
Western Australia	482.7	509.9	512.9	292.2	219.5	511.7	513.5	2,446.1
Private	327.0	344.9	349.7	201.4	150.8	352.2	353.9	1,606.6
Public	155.7	165.0	163.2	90.8	68.7	159.5	159.7	839.5
Commonwealth	26.2	30.8	30.6	17.2	9.8	27.0	27.1	148.4
State	119.0	123.3	121.9	65.9	56.1	122.0	122.2	642.7
Local	10.5	10.8	10.7	7.7	2.8	10.5	10.4	48.4
Tasmania	142.8	r 148.8	148.6	86.9	60.6	147.5	147.0	674.8
Private	88.8	r 93.8	94.0	55.2	38.9	94.1	93.2	397.0
Public	54.0	r 55.0	54.6	31.7	21.7	53.5	53.8	277.9
Commonwealth	10.1	r 11.5	11.4	7.2	3.0	10.2	10.2	57.3
State	40.4	40.0	39.7	21.8	18.0	39.8	40.1	202.9
Local	3.5	3.5	3.5	2.8	.7	3.5	3.5	17.6
Northern Territory	54.9	60.0	56.8	32.9	24.0	56.9	57.0	307.0
Private	33.3	36.7	33.9	20.5	14.4	34.9	35.0	167.7
Public	21.6	23.3	23.0	12.4	9.7	22.0	22.0	139.3
Commonwealth	4.8	5.9	5.3	3.3	1.8	5.1	5.1	31.3
State	15.9	16.6	16.3	8.4	7.6	16.0	16.1	103.8
Local	.9	.9	.9	.6	.2	.9	.9	4.1
Aust. Capital Territory	111.5	118.5	119.7	63.2	55.1	118.3	119.1	650.8
Private	42.7	45.2	46.6	23.1	23.1	46.3	46.4	193.8
Public	68.8	73.3	73.1	40.0	32.0	72.0	72.7	457.0
Australia	5,391.5	r 5,635.5	5,626.9	3,225.7	2,372.1	5,597.8	5,601.5	27,512.2
Private	3,671.2	r 3,848.1	3,840.6	2,190.1	1,660.8	3,850.9	3,853.5	17,687.8
Public	1,720.2	r 1,787.4	1,786.3	1,035.6	711.2	1,746.9	1,748.0	9,824.4
Commonwealth	429.9	r 482.1	480.4	287.7	151.7	439.4	439.6	2,571.6
State(a)	1,134.5	1,148.2	1,148.5	632.5	517.9	1,150.3	1,151.2	6,464.4
Local	155.9	157.1	157.4	115.5	41.7	157.2	157.2	788.5

(a) Includes the Northern Territory Government, and employees of State governments employed in the ACT. (b) Total, Public and Commonwealth values include temporary Population Census employees.



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	82.8	80.1	79.6	72.7	7.2	79.9	79.8	713.2
Manufacturing	975.6	983.3	988.6	712.3	274.0	986.3	985.8	5,295.6
Electricity, gas and water	6.0	6.3	6.2	5.2	1.0	6.2	6.2	40.6
Construction	202.3	210.6	206.1	176.7	30.0	206.7	205.0	1,164.3
Wholesale and retail trade	1,032.5	1,104.7	1,086.2	582.6	504.2	1,086.8	1,087.9	4,198.4
Transport and storage	132.2	142.5	147.6	110.8	36.8	147.6	148.5	821.6
Road transport	72.3	82.7	88.1	69.5	18.2	87.7	88.0	436.6
Other transport and storage	59.9	59.8	59.5	41.3	18.6	59.9	60.5	385.0
Finance, property and business services	493.5	541.7	542.6	263.9	282.4	546.4	547.9	2,721.4
Banking	77.6	81.1	81.0	36.9	43.9	80.7	80.6	398.1
Non-bank finance and investment	66.1	71.6	72.1	31.3	41.0	72.3	72.3	430.3
Insurance and services to insurance	54.1	55.7	54.2	26.1	28.3	54.4	54.5	299.3
Property and business services	295.7	333.3	335.3	169.6	169.2	338.8	340.6	1,593.6
Community services	397.8	410.5	419.6	104.0	317.0	421.0	421.7	1,656.8
Health	196.9	203.8	206.5	31.2	176.2	207.5	207.8	786.2
Education, museum and library services	37.0	37.7	39.1	24.9	64.9	39.8	38.5	406.5
Welfare and religious institutions	60.8	69.1	68.4	19.6	48.7	68.3	68.9	201.1
Other community services	53.1	50.0	55.6	28.2	27.2	55.4	56.5	263.1
Recreation, personal and other services(a)	348.5	367.9	363.4	161.6	208.0	369.6	370.2	1,073.9
Entertainment and recreational services	64.6	69.0	62.6	37.5	28.0	65.5	64.8	217.5
Restaurants, hotels; personal services	283.9	298.9	300.9	124.1	180.0	304.1	305.4	856.4
Total all industries(b)	3,671.2	3,848.1	3,840.6	2,190.1	1,660.8	3,850.9	3,853.5	17,687.8
COMMONWEALTH GOVERNMENT								
Manufacturing	25.0	25.0	25.4	21.2	4.2	25.3	24.7	150.3
Electricity, gas and water	1.7	1.8	1.7	1.5	.3	1.8	1.7	11.0
Construction	8.2	8.3	8.0	6.7	1.3	8.0	8.0	50.5
Wholesale and retail trade	1.6	1.6	1.5	.8	.8	1.6	1.6	9.2
Transport and storage	40.0	40.2	40.1	32.7	7.4	40.1	40.0	283.8
Communication	133.9	134.6	134.4	102.8	31.7	134.5	135.1	734.0
Finance, property and business services	47.3	49.0	49.1	22.1	26.7	48.9	48.7	257.6
Public administration and defence(c)(e)	106.1	151.7	151.0	62.7	47.4	110.1	110.9	659.7
Community services	55.6	58.1	57.5	29.6	27.7	57.2	57.3	348.8
Recreation, personal and other services(a)	10.4	11.8	11.6	7.4	4.2	11.6	11.6	66.3
Total all industries(d)(e)	429.9	482.1	480.4	287.7	151.7	439.4	439.6	2,571.6

For footnotes see end of table.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)							Gross earnings
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	8.5	8.8	8.3	7.0	1.3	8.2	8.2	44.8
Mining	6.4	6.5	6.7	6.4	.2	6.6	6.6	57.2
Manufacturing	27.3	27.0	25.4	23.2	2.3	25.5	25.6	131.0
Electricity, gas and water	106.0	105.3	104.3	93.6	10.5	104.1	103.9	680.5
Construction	41.4	41.8	41.1	35.8	4.8	40.6	40.5	240.3
Wholesale and retail trade	4.5	4.0	3.7	2.5	1.1	3.6	3.6	18.4
Transport and storage	110.0	108.6	109.4	101.1	8.2	109.2	108.6	659.7
Finance, property and business services	52.6	54.7	55.6	26.3	29.3	55.6	55.6	259.9
Public administration and defence(c)	70.9	72.7	73.4	43.7	28.7	72.4	72.6	447.8
Community services	694.1	705.6	707.4	287.1	423.9	711.0	712.2	3,869.7
Recreation, personal and other services	12.9	13.2	13.2	5.9	7.5	13.4	13.7	55.1
Total all industries	1,134.5	1,148.2	1,148.5	632.5	517.9	1,150.3	1,151.2	6,464.4
LOCAL GOVERNMENT								
Electricity, gas and water	25.2	25.1	25.2	23.1	2.1	25.2	25.1	153.5
Public administration and defence(c)	126.3	127.6	127.5	89.2	38.1	127.3	127.4	613.0
Other industries	4.4	4.3	4.7	3.3	1.5	4.7	4.8	22.0
Total all industries	155.9	157.1	157.4	115.5	41.7	157.2	157.2	788.5

For footnotes see end of table.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	8.8	9.0	8.5	7.1	1.3	8.4	8.3	45.4
Mining	6.5	6.6	7.3	7.0	.3	7.3	7.3	60.6
Manufacturing	53.3	53.0	51.7	45.3	6.7	51.9	51.2	285.7
Electricity, gas and water	132.9	132.2	131.2	118.2	12.9	131.1	130.7	845.1
Construction	49.6	50.1	49.1	42.5	6.1	48.6	48.5	290.9
Wholesale and retail trade	6.1	5.8	5.3	3.3	1.9	5.2	5.3	27.8
Transport and storage	151.6	150.3	151.0	135.2	15.7	150.9	150.1	951.1
Road transport	20.3	20.1	20.2	18.3	1.8	20.2	20.1	121.5
Other transport and storage	131.3	130.2	130.8	116.9	13.9	130.7	130.0	829.5
Communication	133.9	134.6	134.4	102.8	31.7	134.5	135.1	734.0
Finance, property and business services	99.9	103.7	104.7	48.5	56.0	104.5	104.4	517.4
Banking	57.7	60.8	60.7	27.7	32.8	60.6	60.5	296.4
Non-bank finance and investment	2.0	2.4	2.4	1.4	1.0	2.5	2.5	16.2
Insurance and services to insurance	12.0	12.9	13.3	5.1	8.2	13.3	13.3	66.8
Property and business services	28.2	27.5	28.2	14.2	14.0	28.2	28.1	138.0
Public administration and defence(c)(e)	303.3	r 351.9	352.0	195.5	114.2	309.8	310.9	1,720.5
Community services	751.0	765.0	766.2	316.8	452.7	769.5	770.8	4,223.5
Health	270.0	278.0	278.2	77.8	201.6	279.5	280.6	1,470.6
Education, museum and library services	370.5	375.8	377.6	160.3	219.3	379.6	379.6	2,083.8
Welfare and religious institutions	15.3	15.5	14.9	3.9	11.0	14.9	15.0	45.9
Other community services	95.3	95.6	95.5	74.7	20.8	95.5	95.6	623.2
Recreation, personal and other services	23.3	25.2	25.0	13.4	11.7	25.2	25.4	122.3
Total all industries(e)	1,720.2	r 1,787.4	1,786.3	1,035.6	711.2	1,746.9	1,748.0	9,824.4
PRIVATE AND PUBLIC								
Mining	89.3	86.7	87.0	79.7	7.6	87.3	87.1	773.8
Coal	33.1	33.9	33.3	32.4	.9	33.3	33.4	341.1
Other mining	56.1	52.9	53.7	47.3	6.7	54.0	53.7	432.8
Manufacturing	1,028.9	1,036.2	1,040.3	757.5	280.6	1,038.2	1,037.0	5,581.3
Food, beverages and tobacco	164.1	171.0	174.1	120.9	53.4	174.3	174.8	903.8
Textiles	29.4	31.3	33.0	19.7	13.0	32.7	32.6	166.8
Clothing	61.9	61.3	63.1	14.6	48.8	63.4	63.5	247.1
Footwear	13.0	12.4	12.7	5.3	7.5	12.8	12.9	52.0
Wood and wood products	46.5	44.7	44.7	39.0	5.9	44.8	44.4	209.2
Furniture and mattresses	28.7	30.4	30.0	24.0	5.5	29.5	30.0	129.5
Paper and paper products	22.9	23.8	23.5	19.2	4.5	23.6	23.8	146.3
Printing and allied industries	80.2	81.3	82.2	52.8	29.6	82.3	82.4	439.3
Chemicals	56.6	54.3	54.4	37.7	16.4	54.1	53.9	346.7
Petroleum and coal products	5.3	5.3	5.2	4.8	.4	5.2	5.2	45.9
Non-metallic mineral products	41.2	40.7	41.2	36.5	4.7	41.2	41.2	252.5
Basic iron and steel	44.5	45.6	46.0	42.1	3.6	45.7	45.6	307.4
Other basic metal products	27.7	27.1	27.3	24.8	2.5	27.3	27.3	183.5
Fabricated metal products	96.1	98.5	97.3	79.5	16.7	96.1	95.6	498.6
Motor vehicles and parts	72.4	68.1	68.1	55.4	12.0	67.4	66.5	360.8
Other transport equipment	48.3	48.5	46.7	43.2	3.2	46.4	45.7	272.6
Other machinery and equipment	130.8	134.5	132.6	98.8	33.6	132.4	132.6	729.7
Miscellaneous manufacturing	59.3	57.4	58.2	39.3	19.4	58.7	59.2	289.6

For footnotes see end of table.



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)							Gross earnings
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC-continued								
Electricity, gas and water	138.9	138.5	137.5	123.4	13.8	137.2	136.9	885.6
Electricity and gas	92.8	92.8	92.4	82.5	9.6	92.1	91.9	615.9
Water, sewerage and drainage	46.0	45.7	45.1	40.9	4.3	45.1	45.1	269.7
Construction	251.9	260.7	255.2	219.2	36.1	255.3	253.5	1,455.2
Wholesale and retail trade	1,038.6	1,110.5	1,091.5	585.9	506.1	1,092.1	1,093.2	4,226.2
Wholesale trade	348.3	369.0	368.6	255.9	114.7	370.6	371.2	2,004.4
Retail trade	690.3	741.5	722.8	330.1	391.4	721.5	722.0	2,221.8
Motor vehicles, petrol, tyres	164.3	172.0	162.8	127.3	33.9	161.2	160.9	656.0
Other retail trade	526.0	569.5	560.0	202.8	357.6	560.3	561.1	1,565.8
Transport and storage	283.8	292.8	298.7	246.0	52.5	298.5	298.6	1,772.6
Road transport	92.5	102.8	108.3	87.8	20.0	107.9	108.1	558.1
Rail transport	88.7	87.1	87.9	82.4	5.5	87.9	87.2	527.8
Water transport	10.2	9.8	10.0	8.3	1.5	9.8	10.0	76.6
Air transport	27.6	28.7	28.9	20.0	9.1	29.1	29.5	206.5
Other transport and storage	64.8	64.3	63.5	47.4	16.4	63.8	63.9	403.6
Communication	134.1	135.1	134.8	103.0	31.9	135.0	135.5	736.2
Finance, property and business services	593.3	645.4	647.3	312.4	338.5	650.9	652.3	3,238.8
Banking	135.2	141.9	141.7	64.6	76.7	141.3	141.1	694.5
Non-bank finance	37.0	38.8	39.5	15.8	23.7	39.5	39.7	245.6
Investment; services to finance and investment	31.2	35.2	35.1	17.0	18.3	35.3	35.0	200.9
Insurance and services to insurance	66.1	68.7	67.5	31.2	36.5	67.7	67.8	366.1
Property and business services	323.8	360.8	363.6	183.8	183.2	367.0	368.7	1,731.7
Public admin. and defence(c)(e)	303.3	r 351.9	352.0	195.5	114.2	309.8	310.9	1,720.5
Commonwealth government admin.(e)	81.0	r 125.9	124.8	45.1	38.9	84.0	84.8	517.8
State government admin.	61.5	63.0	65.1	39.0	25.1	64.0	64.2	389.2
Local government admin.	126.4	127.5	127.5	89.1	38.1	127.2	127.3	612.6
Other public admin. and defence(c)	34.5	35.4	34.7	22.4	12.2	34.5	34.6	201.0
Community services	1,148.8	1,175.5	1,185.8	420.8	769.7	1,190.4	1,192.5	5,880.3
Health	466.8	481.8	484.7	109.1	377.9	486.9	488.4	2,256.8
Education, museum and library services	457.5	463.5	466.7	185.2	284.2	469.4	468.1	2,490.2
Welfare and religious institutions	76.1	84.6	83.4	23.5	59.7	83.2	83.9	247.0
Other community services	148.4	145.6	151.1	103.0	47.9	150.9	152.1	886.3
Recreation, personal and other services(a)	371.8	393.1	388.5	175.0	219.7	394.7	395.7	1,196.2
Entertainment and recreational services	84.3	90.3	83.8	49.6	37.2	86.8	86.4	323.7
Restaurants, hotels; personal services	287.6	302.8	304.6	125.4	182.5	307.9	309.3	872.5
Total all industries(d)(e)	5,391.5	r 5,635.5	5,626.9	3,225.7	2,372.1	5,597.8	5,601.5	27,512.2

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	24.1	24.4	22.9	22.4	1.0	23.4	23.2	232.9
Manufacturing	342.9	349.9	350.1	248.9	100.1	348.9	349.7	1,939.1
Electricity, gas and water; construction	69.3	75.3	74.0	62.1	12.2	74.3	74.9	426.0
Wholesale and retail trade	358.0	378.8	378.6	199.5	178.5	378.0	377.5	1,552.2
Transport and storage	49.0	48.5	50.4	37.1	13.3	50.5	50.1	292.1
Finance, property and business services	191.3	206.1	208.5	100.6	108.6	209.2	209.3	1,059.7
Banking	28.2	29.5	29.7	12.9	16.6	29.5	29.5	160.9
Non-bank finance, investment and insurance	49.7	49.8	49.7	22.7	27.1	49.8	50.0	290.3
Property and business services	113.4	126.8	129.1	65.0	64.9	129.9	129.8	608.5
Community services	128.7	136.0	139.2	33.0	106.7	139.6	139.6	580.3
Health	67.7	71.2	73.2	12.2	61.9	74.1	74.2	305.8
Education, museum and library services	27.6	29.5	30.1	7.3	22.7	30.0	29.8	135.3
Welfare and other community services	33.4	35.3	35.8	13.5	22.1	35.6	35.7	139.2
Recreation, personal and other services(a)	121.9	127.9	130.1	60.7	72.2	132.9	132.5	414.4
Total all industries(b)	1,285.3	1,347.1	1,354.0	764.4	592.8	1,357.2	1,357.2	6,498.2
PUBLIC								
Agriculture, forestry, fishing and hunting	3.2	3.2	2.9	2.4	0.5	2.9	2.8	15.7
Mining	3.4	3.4	3.4	3.3	.1	3.4	3.4	34.1
Manufacturing	21.0	20.8	19.6	18.0	1.7	19.7	19.3	111.5
Electricity, gas and water; construction	63.3	63.1	63.2	56.5	6.5	63.1	63.0	398.7
Wholesale and retail trade	1.2	1.1	.9	.5	.4	.9	.9	5.3
Transport and storage	57.7	58.1	58.8	52.1	6.9	59.1	58.6	377.0
Communication	48.7	48.5	48.1	37.2	11.1	48.3	48.5	260.1
Finance, property and business services	42.8	43.7	44.5	17.6	26.7	44.3	44.2	208.2
Banking	24.3	25.1	25.3	11.3	13.8	25.1	25.0	129.7
Non-bank finance, investment and insurance	4.4	4.9	5.2	1.9	3.3	5.2	5.2	27.2
Property and business services	14.2	13.6	14.0	4.4	9.6	13.9	13.9	51.3
Public administration and defence(c)(e)	89.4	104.8	106.1	59.5	31.9	91.3	92.7	509.1
Community services	226.5	224.8	227.4	92.7	134.2	226.9	228.3	1,219.1
Health	79.7	80.9	81.9	23.2	58.7	81.9	82.0	456.8
Education, museum and library services	108.7	108.3	110.3	47.6	62.3	109.9	111.1	574.2
Welfare and other community services	38.1	35.5	35.2	21.9	13.2	35.1	35.2	188.0
Recreation, personal and other services	7.5	8.4	8.4	4.6	3.7	8.3	8.3	44.9
Total all industries(e)	564.8	579.7	583.3	344.4	223.6	568.0	570.1	3,183.5

For footnotes see end of table.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY-  
Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	27.5	27.8	26.3	25.7	1.1	26.8	26.6	267.0
Manufacturing	363.9	370.7	369.7	266.8	101.8	368.6	369.1	2,050.6
Food, beverages and tobacco	51.2	52.2	53.8	35.8	17.4	53.3	53.8	293.9
Textiles; clothing and footwear	30.1	31.9	33.7	11.6	21.8	33.4	33.6	134.0
Wood and wood products	13.6	12.6	13.6	11.8	1.8	13.7	13.7	65.9
Furniture and mattresses	8.6	10.0	10.1	8.0	2.0	9.9	10.2	46.6
Paper, paper products, printing and publishing	36.0	36.4	34.7	22.7	11.6	34.3	34.3	198.9
Chemical, petroleum and coal products	26.7	26.3	26.1	17.4	8.7	26.1	25.9	176.6
Non-metallic mineral products	13.2	12.9	13.3	11.6	1.7	13.3	13.3	84.7
Basic metal products	37.0	37.0	37.8	34.8	2.9	37.7	37.5	255.2
Fabricated metal products	37.2	36.8	36.1	29.2	6.9	36.1	36.1	186.1
Motor vehicles and parts	11.6	10.2	10.5	8.7	1.6	10.3	10.1	55.2
Other transport equipment	19.5	19.5	17.9	16.6	1.1	17.7	17.5	102.1
Other machinery and equipment	57.0	63.7	60.9	44.9	15.9	60.8	60.9	342.8
Miscellaneous manufacturing	22.4	21.1	21.3	13.6	8.3	21.9	22.1	108.8
Electricity, gas and water	50.2	49.9	50.0	44.8	5.2	50.0	50.0	325.3
Construction	82.4	88.5	87.2	73.8	13.6	87.4	87.9	499.4
Wholesale and retail trade	359.3	379.8	379.5	200.1	178.9	378.9	378.4	1,557.5
Wholesale trade	130.6	135.9	141.6	93.2	48.9	142.0	141.9	802.5
Retail trade	228.7	243.9	237.9	106.9	130.0	236.9	236.5	755.0
Motor vehicles, petrol, tyres	55.5	58.8	58.3	46.2	11.6	57.8	57.5	235.5
Other retail trade	173.2	185.1	179.6	60.7	118.4	179.1	179.1	519.6
Transport and storage	106.7	106.6	109.2	89.3	20.3	109.5	108.7	669.0
Road transport	33.4	33.9	35.1	28.6	6.3	34.9	34.5	194.0
Other transport and storage	73.2	72.6	74.1	60.7	13.9	74.6	74.1	475.0
Communication	48.8	48.8	48.4	37.3	11.3	48.5	48.8	261.6
Finance, property and business services	234.2	249.8	253.0	118.2	135.3	253.5	253.6	1,267.8
Banking	52.5	54.7	55.0	24.2	30.5	54.6	54.5	290.6
Non-bank finance and investment	28.2	30.4	30.0	13.4	16.7	30.1	30.2	174.6
Insurance and services to insurance	25.9	24.3	24.9	11.3	13.6	24.9	25.1	142.9
Property and business services	127.6	140.4	143.1	69.4	74.5	143.8	143.8	659.8
Public admin. and defence(c)(e)	89.4	104.8	106.1	59.5	31.9	91.3	92.7	509.1
Commonwealth government admin.(e)	16.5	30.5	31.4	8.2	9.2	17.4	18.1	104.5
State government admin.	20.7	22.0	22.0	12.3	8.8	21.1	21.3	119.3
Local government admin.	41.9	42.1	42.6	32.2	10.4	42.6	43.0	229.4
Other public admin. and defence(c)	10.3	10.2	10.1	6.8	3.4	10.2	10.2	55.9
Community services	355.2	360.8	366.6	125.7	240.8	366.5	367.8	1,799.3
Health	147.3	152.2	155.2	35.4	120.6	156.0	156.1	762.7
Education, museum and library services	136.3	137.8	140.5	54.9	84.9	139.9	140.8	709.5
Welfare and other community services	71.6	70.8	70.9	35.4	35.3	70.7	70.9	327.1
Recreation, personal and other services(a)	129.4	136.2	138.5	65.3	75.9	141.2	140.8	459.3
Entertainment and recreational services	28.8	32.9	31.4	18.0	15.2	33.2	33.0	137.0
Restaurants, hotels; personal services	100.6	103.4	107.1	47.3	60.7	108.0	107.8	322.3
Total all industries(d)(e)	1,850.1	1,926.8	1,937.3	1,108.8	816.4	1,925.2	1,927.2	9,681.7

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.



TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	5.0	4.4	4.3	3.9	0.6	4.4	4.4	39.1
Manufacturing	338.9	337.2	340.4	235.3	105.3	340.6	339.8	1,831.2
Electricity, gas and water; construction	50.8	57.0	54.5	46.8	8.0	54.8	54.0	306.0
Wholesale and retail trade	277.9	308.7	302.9	167.8	135.8	303.6	305.9	1,212.9
Transport and storage	31.0	35.5	35.8	26.5	9.3	35.7	36.1	205.1
Finance, property and business services	135.3	155.0	158.3	82.9	77.0	159.9	160.4	849.1
Banking	22.3	23.9	23.5	11.7	11.8	23.5	23.5	112.5
Non-bank finance, investment and insurance	34.4	36.5	39.2	19.2	20.2	39.4	38.8	245.9
Property and business services	78.6	94.5	95.6	52.0	45.0	96.9	98.1	490.7
Community services	114.1	117.9	119.1	28.8	90.4	119.1	118.3	461.6
Health	48.4	48.9	48.2	6.1	41.9	48.1	48.1	171.8
Education, museum and library services	31.3	30.2	30.2	9.6	21.2	30.7	30.0	145.1
Welfare and other community services	34.4	38.9	40.8	13.1	27.3	40.4	40.2	144.8
Recreation, personal and other services(a)	90.7	100.1	94.3	44.3	51.0	95.3	94.6	262.3
Total all industries(b)	1,043.7	1,115.8	1,109.7	636.1	477.3	1,113.5	1,113.4	5,167.5
PUBLIC								
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	0.1
Mining	1.9	2.0	2.1	2.0	-	2.1	2.1	15.1
Manufacturing	16.2	16.2	16.4	13.5	2.9	16.4	15.8	94.3
Electricity, gas and water; construction	48.0	48.6	47.2	41.7	5.1	46.8	46.7	314.5
Wholesale and retail trade	1.5	1.5	1.5	.9	.6	1.5	1.5	9.3
Transport and storage	35.3	34.1	34.0	30.0	3.8	33.8	33.7	232.3
Communication	35.3	35.7	35.8	27.0	8.8	35.8	35.9	200.1
Finance, property and business services	21.4	22.8	22.4	10.9	11.6	22.5	22.5	112.5
Banking	14.9	16.3	16.1	7.5	8.6	16.1	16.1	74.8
Non-bank finance, investment and insurance	2.8	3.0	3.1	1.2	1.9	3.1	3.1	16.6
Property and business services	3.7	3.4	3.3	2.2	1.1	3.3	3.3	21.1
Public administration and defence(c)(e)	77.4	90.7	90.1	46.5	33.6	80.2	79.8	418.3
Community services	203.6	208.9	209.1	87.4	124.5	211.9	210.4	1,249.9
Health	77.9	81.0	80.7	22.6	59.6	82.2	82.3	428.8
Education, museum and library services	99.3	100.5	101.3	44.6	58.0	102.6	101.0	630.5
Welfare and other community services	26.4	27.4	27.1	20.2	7.0	27.2	27.1	190.6
Recreation, personal and other services	5.0	5.2	5.2	2.6	2.7	5.3	5.7	22.3
Total all industries(e)	445.8	465.7	464.0	262.5	193.7	456.2	454.1	2,668.7

For footnotes see end of table.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ( '000)							Gross earnings
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	6.9	6.4	6.4	5.9	0.6	6.5	6.5	54.3
Manufacturing	355.0	353.3	356.9	248.8	108.2	357.0	355.5	1,925.5
Food, beverages and tobacco	46.7	49.1	48.0	34.1	14.5	48.6	48.8	255.7
Textiles; clothing and footwear	57.4	55.9	58.6	21.6	37.2	58.8	58.7	266.1
Wood and wood products	10.4	11.4	11.0	9.3	1.7	11.0	10.8	50.5
Furniture and mattresses	7.9	7.9	8.2	6.5	1.7	8.1	8.3	36.5
Paper, paper products, printing and publishing	33.8	35.1	35.0	24.3	11.0	35.3	35.5	198.5
Chemical, petroleum and coal products	24.0	22.4	22.3	15.9	6.2	22.1	22.0	144.3
Non-metallic mineral products	12.2	11.7	12.1	10.8	1.5	12.3	12.0	76.6
Basic metal products	11.7	11.8	12.4	10.7	1.6	12.3	12.3	82.4
Fabricated metal products	28.7	30.4	29.5	24.1	5.3	29.4	28.9	157.6
Motor vehicles and parts	41.9	40.2	40.2	31.2	8.7	39.8	39.5	212.4
Other transport equipment	14.9	14.7	14.8	13.4	1.2	14.6	13.9	93.4
Other machinery and equipment	43.6	41.5	42.5	31.0	11.2	42.3	42.3	236.9
Miscellaneous manufacturing	21.7	21.3	22.3	15.9	6.4	22.3	22.5	114.7
Electricity, gas and water	39.8	39.9	39.1	34.8	4.1	39.0	38.9	264.5
Construction	59.0	65.6	62.6	53.7	9.0	62.6	61.8	356.0
Wholesale and retail trade	279.5	310.2	304.5	168.6	136.5	305.1	307.4	1,222.2
Wholesale trade	98.0	110.3	108.0	75.7	33.0	108.7	110.5	612.1
Retail trade	181.5	199.9	196.4	93.0	103.4	196.4	197.0	610.1
Motor vehicles, petrol, tyres	34.7	34.2	34.8	27.7	6.5	34.2	34.4	142.8
Other retail trade	146.8	165.6	161.7	65.3	96.9	162.2	162.6	467.3
Transport and storage	66.3	69.6	69.8	56.5	13.0	69.5	69.8	437.4
Road transport	22.2	24.8	25.4	20.9	4.3	25.3	25.4	133.6
Other transport and storage	44.2	44.8	44.4	35.6	8.7	44.3	44.4	303.8
Communication	35.3	35.7	35.8	27.0	8.8	35.8	35.9	200.3
Finance, property and business services	156.8	177.7	180.7	93.7	88.7	182.4	182.9	961.6
Banking	37.3	40.2	39.7	19.2	20.4	39.7	39.7	187.4
Non-bank finance and investment	17.2	18.6	19.6	9.1	10.5	19.7	19.2	139.3
Insurance and services to insurance	20.1	20.9	22.6	11.2	11.6	22.8	22.7	123.2
Property and business services	82.2	98.0	98.9	54.1	46.1	100.2	101.3	511.7
Public admin. and defence(c)(e)	77.4	90.7	90.1	46.5	33.6	80.2	79.8	418.3
Commonwealth government admin.(e)	13.3	24.1	22.8	6.9	6.1	13.0	12.8	77.3
State government admin.	15.3	16.3	17.7	11.4	6.2	17.6	17.5	118.1
Local government admin.	39.4	40.2	40.3	22.5	17.8	40.3	40.2	169.7
Other public admin. and defence(c)	9.5	10.1	9.3	5.8	3.5	9.3	9.3	53.1
Community services	317.7	326.8	328.3	116.1	214.9	331.0	328.7	1,711.5
Health	126.2	129.9	128.9	28.7	101.5	130.2	130.4	600.6
Education, museum and library services	130.6	130.7	131.5	54.1	79.2	133.3	131.0	775.6
Welfare and other community services	60.8	66.3	67.9	33.2	34.3	67.5	67.3	335.3
Recreation, personal and other services(a)	95.7	105.3	99.5	46.9	53.8	100.6	100.3	284.6
Entertainment and recreational services	25.9	26.1	24.1	15.0	10.3	25.4	24.8	76.9
Restaurants, hotels; personal services	69.9	79.3	75.4	31.8	43.4	75.2	75.6	207.6
Total all industries(d)(e)	1,489.5	1,581.4	1,573.7	898.6	671.1	1,569.7	1,567.5	7,836.2

(a)Excludes private households employing staff (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	19.3	19.3	20.1	18.4	1.6	20.0	20.3	181.3
Manufacturing	111.7	111.7	111.0	85.3	25.0	110.3	110.4	561.3
Electricity, gas and water; construction	40.8	39.2	37.7	33.2	4.6	37.8	37.3	206.9
Wholesale and retail trade	167.0	172.4	166.7	88.6	79.0	167.6	167.1	583.5
Transport and storage	21.0	25.9	28.7	21.3	7.2	28.5	28.6	142.7
Finance, property and business services	61.3	67.4	62.3	29.6	32.8	62.4	62.7	281.3
Banking	12.1	12.4	12.4	5.5	7.0	12.5	12.4	54.7
Non-bank finance, investment and insurance	14.0	16.8	12.2	5.0	7.1	12.1	12.2	58.6
Property and business services	35.3	38.1	37.7	19.1	18.7	37.8	38.1	168.1
Community services	59.5	59.2	60.1	15.6	44.9	60.5	61.3	232.5
Health	30.2	30.1	30.4	4.7	25.4	30.1	30.4	111.3
Education, museum and library services	12.1	12.2	12.8	3.6	9.5	13.1	13.1	57.0
Welfare and other community services	17.2	17.0	16.9	7.3	10.0	17.3	17.8	64.2
Recreation, personal and other services(a)	56.1	55.8	54.4	22.0	33.5	55.5	56.2	148.6
Total all industries(b)	536.7	551.0	541.0	314.0	228.6	542.6	543.8	2,338.2
PUBLIC								
Agriculture, forestry, fishing and hunting	2.6	2.5	2.5	2.1	0.4	2.5	2.5	12.7
Manufacturing	7.1	7.2	6.7	6.0	.8	6.8	7.0	34.3
Electricity, gas and water; construction	26.9	25.9	25.8	22.9	2.8	25.7	25.7	160.2
Wholesale and retail trade	2.2	2.1	2.1	1.4	.6	2.1	2.1	9.4
Transport and storage	29.8	29.7	29.9	27.6	2.2	29.8	29.7	168.2
Communication	21.9	22.1	22.1	17.1	4.9	22.0	22.1	115.8
Finance, property and business services	12.9	13.2	13.2	6.9	6.3	13.2	13.2	69.6
Banking	6.2	6.4	6.3	2.8	3.5	6.3	6.4	31.9
Non-bank finance, investment and insurance	3.2	3.2	3.2	1.4	1.8	3.2	3.2	16.0
Property and business services	3.5	3.6	3.7	2.6	1.0	3.6	3.6	21.6
Public administration and defence(c)(e)	43.0	50.0	50.5	30.3	12.7	43.0	43.1	223.8
Community services	108.8	113.2	111.2	48.1	63.7	111.8	113.2	603.1
Health	37.5	38.2	38.2	11.8	26.5	38.3	38.5	193.9
Education, museum and library services	54.7	57.9	56.1	22.4	34.2	56.6	57.8	316.1
Welfare and other community services	16.6	17.1	17.0	13.8	3.1	16.9	16.9	93.2
Recreation, personal and other services	2.2	2.5	2.5	1.2	1.3	2.6	2.5	12.0
Total all industries(e)	257.5	268.6	267.1	164.2	95.9	260.1	261.6	1,412.0

For footnotes see end of table.



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	19.3	19.3	20.7	18.9	1.7	20.7	20.8	184.2
Coal	10.3	10.2	10.1	9.6	.5	10.0	10.0	106.3
Other mining	9.0	9.1	10.6	9.4	1.2	10.6	10.8	77.9
Manufacturing	118.3	118.9	117.7	91.3	25.8	117.1	117.5	595.5
Food, beverages and tobacco	32.2	33.2	34.5	25.5	9.2	34.7	34.1	178.0
Textiles; clothing and footwear	4.9	5.5	4.7	1.4	3.3	4.7	4.8	18.0
Wood and wood products	8.9	6.9	6.3	5.4	.8	6.2	6.2	27.0
Furniture and mattresses	5.2	5.2	4.8	4.1	.6	4.7	4.7	18.9
Paper, paper products, printing and publishing	11.4	10.9	11.1	7.7	3.5	11.2	11.4	58.0
Chemical, petroleum and coal products	4.1	4.0	4.3	3.4	.9	4.3	4.3	23.8
Non-metallic mineral products	6.3	6.8	6.3	5.6	.6	6.2	6.3	36.1
Basic metal products	6.3	6.9	6.5	5.9	.5	6.4	6.4	40.9
Fabricated metal products	12.7	13.0	13.5	11.2	2.0	13.2	13.3	66.9
Motor vehicles and parts	4.5	4.0	3.9	3.5	.4	3.9	3.8	18.4
Other transport equipment	7.9	8.1	7.9	7.4	.4	7.8	8.0	42.8
Other machinery and equipment	9.6	8.5	8.7	6.7	2.0	8.7	8.8	43.1
Miscellaneous manufacturing	4.7	5.9	5.3	3.6	1.7	5.3	5.4	23.6
Electricity, gas and water	18.5	18.2	18.0	16.1	1.9	18.0	17.9	114.8
Construction	49.2	46.9	45.4	39.9	5.6	45.5	45.0	252.3
Wholesale and retail trade	169.2	174.5	168.8	90.1	79.6	169.6	169.1	592.9
Wholesale trade	50.5	52.9	51.3	37.9	14.1	52.1	51.4	247.3
Retail trade	118.8	121.7	117.5	52.1	65.5	117.6	117.7	345.6
Motor vehicles, petrol, tyres	31.6	29.9	28.1	21.4	6.6	28.0	28.1	109.8
Other retail trade	87.2	91.8	89.4	30.7	58.8	89.5	89.6	235.8
Transport and storage	50.8	55.6	58.5	48.8	9.5	58.3	58.3	311.0
Road transport	14.7	19.6	22.1	17.0	5.0	22.0	22.0	100.0
Other transport and storage	36.1	36.0	36.4	31.9	4.5	36.3	36.3	211.0
Communication	22.0	22.1	22.1	17.1	4.9	22.1	22.1	115.8
Finance, property and business services	74.2	80.7	75.6	36.5	39.1	75.5	75.9	350.9
Banking	18.3	18.8	18.8	8.3	10.5	18.8	18.8	86.6
Non-bank finance and investment	9.5	9.6	8.1	3.5	4.5	8.0	8.0	38.9
Insurance and services to insurance	7.6	10.4	7.3	3.0	4.3	7.3	7.4	35.7
Property and business services	38.7	41.8	41.4	21.7	19.7	41.5	41.8	189.7
Public admin. and defence(c)(e)	43.0	50.0	50.5	30.3	12.7	43.0	43.1	223.8
Commonwealth government admin.(e)	8.0	16.0	16.0	4.9	3.6	8.5	8.6	48.8
State government admin.	9.2	8.7	9.8	5.7	4.2	9.9	9.9	54.1
Local government admin.	22.6	22.0	21.7	17.8	3.7	21.6	21.5	104.8
Other public admin. and defence(c)	3.1	3.2	3.1	1.9	1.2	3.1	3.1	16.0
Community services	168.4	172.5	171.3	63.7	108.6	172.3	174.5	835.6
Health	67.7	68.3	68.6	16.5	51.9	68.4	68.9	305.1
Education, museum and library services	66.8	70.1	68.9	26.1	43.6	69.7	70.9	373.1
Welfare and other community services	33.8	34.1	33.9	21.1	13.1	34.2	34.7	157.4
Recreation, personal and other services(a)	58.3	58.4	56.8	23.3	34.8	58.0	58.6	160.7
Entertainment and recreational services	9.3	9.6	8.4	4.9	3.8	8.7	8.7	31.1
Restaurants, hotels, personal services	49.0	48.8	48.4	18.4	31.0	49.4	49.9	129.5
<b>Total all industries(d)(e)</b>	<b>794.2</b>	<b>819.5</b>	<b>808.0</b>	<b>478.2</b>	<b>324.6</b>	<b>802.7</b>	<b>805.5</b>	<b>3,750.2</b>

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.8	4.4	4.1	3.4	0.6	4.0	4.0	29.7
Manufacturing	93.2	91.2	90.0	67.3	21.8	89.1	89.0	456.4
Electricity, gas and water; construction	17.7	15.7	14.9	12.7	1.9	14.7	14.4	74.2
Wholesale and retail trade	90.0	87.5	86.2	45.9	39.6	85.5	86.0	308.0
Transport and storage	8.4	9.2	9.5	7.4	2.0	9.3	9.6	47.6
Finance, property and business services	37.6	40.8	41.2	16.4	24.9	41.2	41.3	177.5
Banking	5.2	5.4	5.3	2.5	2.9	5.3	5.3	23.6
Non-bank finance, investment and insurance	8.3	9.2	9.2	3.7	5.6	9.3	9.3	43.3
Property and business services	24.1	26.2	26.6	10.2	16.4	26.6	26.7	110.5
Community services	36.3	36.8	37.3	10.5	27.4	37.9	37.5	143.4
Health	20.4	21.3	22.2	3.9	18.8	22.6	22.5	82.1
Education, museum and library services	5.5	5.6	5.6	1.7	3.9	5.6	5.4	26.3
Welfare and other community services	10.4	9.8	9.5	4.9	4.7	9.6	9.6	35.0
Recreation, personal and other services(a)	25.8	28.1	28.3	11.7	16.7	28.4	28.8	81.7
Total all industries(b)	313.8	313.7	311.6	175.3	134.9	310.3	310.6	1,318.7
PUBLIC								
Agriculture, forestry, fishing and hunting	0.7	0.7	0.7	0.6	0.1	0.7	0.7	3.9
Mining	1.1	1.1	1.1	1.0	.1	1.1	1.1	7.9
Manufacturing	4.4	4.3	4.2	3.8	.4	4.2	4.2	21.3
Electricity, gas and water; construction	15.0	14.9	14.7	13.6	1.3	14.9	14.8	83.3
Wholesale and retail trade	.2	.2	.2	.1	.1	.2	.2	1.1
Transport and storage	11.2	11.0	11.1	10.2	.8	11.1	11.0	69.4
Communication	11.1	11.1	11.0	8.5	2.5	11.0	11.0	64.4
Finance, property and business services	8.6	9.1	9.1	4.9	4.2	9.2	9.1	47.4
Banking	5.4	5.6	5.6	2.8	2.7	5.6	5.6	26.2
Non-bank finance, investment and insurance	.9	1.2	1.2	.5	.6	1.2	1.2	6.0
Property and business services	2.3	2.3	2.4	1.6	.8	2.4	2.4	15.2
Public administration and defence(c)(e)	22.6	26.6	26.3	15.2	7.8	22.9	22.9	128.2
Community services	73.9	74.2	76.3	30.0	46.7	76.8	75.6	403.0
Health	28.4	29.3	28.9	7.2	21.7	28.9	29.2	142.0
Education, museum and library services	36.2	35.1	37.5	15.6	22.4	38.0	36.4	197.4
Welfare and other community services	9.3	9.8	9.9	7.2	2.6	9.8	9.9	63.6
Recreation, personal and other services	3.4	3.5	3.4	1.6	1.8	3.4	3.4	16.6
Total all industries(e)	152.1	156.8	158.2	89.5	65.9	155.4	154.1	846.6

For footnotes see end of table.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY.  
Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	5.9	5.5	5.2	4.4	0.7	5.2	5.1	37.6
Manufacturing	97.6	95.5	94.1	71.1	22.2	93.3	93.2	477.7
Food, beverages and tobacco	17.6	17.8	18.1	12.9	5.1	17.9	18.0	85.2
Textiles; clothing and footwear	7.1	7.1	7.1	2.8	4.4	7.2	7.0	29.2
Wood and wood products	5.3	4.9	4.7	4.2	.6	4.8	4.7	22.5
Furniture and mattresses	3.0	2.7	2.4	1.9	.4	2.3	2.4	8.8
Paper, paper products, printing and publishing	7.8	8.1	7.9	5.5	2.6	8.0	8.0	41.5
Chemical, petroleum and coal products	3.0	2.8	2.9	2.3	.6	2.9	2.8	19.9
Non-metallic mineral products	3.3	3.1	3.3	2.9	.3	3.2	3.2	19.3
Basic metal products	7.9	7.7	7.4	6.8	.5	7.4	7.4	47.8
Fabricated metal products	7.5	7.9	8.2	6.4	1.5	7.8	7.8	36.5
Motor vehicles and parts	12.6	11.7	11.6	10.3	1.1	11.4	11.2	66.1
Other transport equipment	2.3	2.3	2.2	2.1	.1	2.2	2.2	11.4
Other machinery and equipment	12.7	12.8	12.0	9.1	2.9	12.0	12.2	60.9
Miscellaneous manufacturing	7.3	6.6	6.2	3.9	2.2	6.1	6.1	28.7
Electricity, gas and water	11.1	11.2	11.1	10.3	.9	11.2	11.1	62.1
Construction	21.6	19.4	18.6	16.1	2.3	18.3	18.0	95.4
Wholesale and retail trade	90.2	87.7	86.4	46.0	39.7	85.7	86.2	309.0
Wholesale trade	29.2	28.9	27.1	19.9	7.4	27.3	27.3	132.2
Retail trade	61.0	58.8	59.3	26.1	32.3	58.4	58.9	176.8
Motor vehicles, petrol, tyres	17.3	15.3	13.7	9.9	3.2	13.1	13.2	51.2
Other retail trade	43.8	43.5	45.6	16.2	29.1	45.3	45.7	125.6
Transport and storage	19.6	20.2	20.6	17.6	2.8	20.4	20.6	117.0
Road transport	8.1	8.8	9.4	7.9	1.4	9.4	9.5	48.0
Other transport and storage	11.6	11.4	11.2	9.7	1.4	11.0	11.1	69.0
Communication	11.1	11.2	11.1	8.5	2.6	11.1	11.1	64.6
Finance, property and business services	46.2	49.8	50.3	21.3	29.1	50.4	50.4	224.9
Banking	10.6	11.0	10.9	5.3	5.6	10.9	10.9	49.8
Non-bank finance and investment	4.6	5.5	5.7	2.1	3.6	5.7	5.8	27.0
Insurance and services to insurance	4.6	4.8	4.7	2.1	2.6	4.7	4.6	22.3
Property and business services	26.4	28.5	28.9	11.8	17.2	29.0	29.1	125.8
Public admin. and defence(c)(e)	22.6	26.6	26.3	15.2	7.8	22.9	22.9	128.2
Commonwealth government admin.(e)	5.4	9.1	8.8	3.1	2.4	5.5	5.4	30.6
State government admin.	4.4	4.4	4.4	2.6	1.7	4.4	4.4	28.6
Local government admin.	8.1	8.5	8.4	5.9	2.4	8.4	8.4	41.4
Other public admin. and defence(c)	4.7	4.6	4.7	3.5	1.2	4.7	4.7	27.6
Community services	110.1	111.0	113.6	40.5	74.1	114.7	113.1	546.4
Health	48.7	50.6	51.1	11.1	40.4	51.5	51.7	224.1
Education, museum and library services	41.7	40.7	43.1	17.3	26.4	43.7	41.8	223.7
Welfare and other community services	19.7	19.6	19.4	12.1	7.3	19.5	19.6	98.7
Recreation, personal and other services(a)	29.2	31.6	31.8	13.3	18.5	31.8	32.2	98.3
Entertainment and recreational services	6.5	7.8	7.7	4.2	3.1	7.3	7.6	33.1
Restaurants, hotels; personal services	22.7	23.8	24.1	9.1	15.4	24.5	24.6	65.3
Total all industries(d)(e)	465.9	470.5	469.8	264.9	200.8	465.7	464.7	2,165.3

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.



TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	24.5	22.6	23.2	20.1	3.0	23.1	23.0	190.9
Manufacturing	59.6	63.7	67.2	52.2	15.0	67.2	67.6	349.4
Electricity, gas and water; construction	18.6	18.5	19.3	16.8	2.4	19.3	19.1	119.8
Wholesale and retail trade	92.6	103.4	99.6	52.2	47.6	99.8	99.4	350.4
Transport and storage	16.7	16.4	17.1	13.6	3.8	17.4	17.9	103.1
Finance, property and business services	43.5	46.6	48.2	23.6	25.3	48.9	49.0	245.9
Banking	5.3	5.9	6.0	2.6	3.4	6.0	5.9	27.8
Non-bank finance, investment and insurance	9.8	10.8	11.1	4.9	6.6	11.5	11.5	68.6
Property and business services	27.9	29.8	31.1	16.1	15.3	31.4	31.5	149.5
Community services	37.9	36.8	36.7	7.5	29.4	36.9	37.8	133.1
Health	21.7	22.7	22.6	3.1	19.6	22.6	22.8	78.2
Education, museum and library services	6.9	6.2	6.2	1.7	4.6	6.3	6.2	23.8
Welfare and other community services	9.4	7.8	7.9	2.7	5.2	7.9	8.8	31.1
Recreation, personal and other services(a)	33.5	36.9	38.5	15.3	24.3	39.6	39.9	113.9
Total all industries(b)	327.0	344.9	349.7	201.4	150.8	352.2	353.9	1,606.6
PUBLIC								
Agriculture, forestry, fishing and hunting	1.4	1.6	1.5	1.2	0.2	1.5	1.5	8.6
Mining	.1	.1	.1	.1	-	.1	.1	.5
Manufacturing	3.3	3.0	3.3	3.0	.4	3.4	3.4	16.9
Electricity, gas and water; construction	16.0	16.5	16.4	14.7	1.6	16.3	16.2	98.9
Wholesale and retail trade	.6	.6	.3	.2	.1	.3	.3	1.7
Transport and storage	10.8	10.6	10.6	9.6	.9	10.5	10.5	62.5
Communication	10.1	10.4	10.4	7.8	2.6	10.4	10.5	55.1
Finance, property and business services	8.5	9.1	9.2	4.5	4.7	9.2	9.1	44.1
Banking	5.1	5.5	5.5	2.3	3.2	5.5	5.5	24.7
Non-bank finance, investment and insurance	1.1	1.2	1.3	.5	.7	1.3	1.3	6.0
Property and business services	2.4	2.3	2.4	1.6	.8	2.4	2.3	13.4
Public administration and defence(c)(e)	23.8	28.0	27.7	15.4	8.4	23.8	23.7	126.1
Community services	79.0	82.8	81.5	33.0	48.8	81.8	82.2	414.9
Health	28.4	29.9	29.6	8.3	21.2	29.5	29.7	152.9
Education, museum and library services	39.5	41.1	40.3	16.3	24.3	40.6	40.8	192.8
Welfare and other community services	11.1	11.8	11.6	8.4	3.3	11.7	11.7	69.3
Recreation, personal and other services	2.1	2.2	2.2	1.2	1.0	2.2	2.2	10.2
Total all industries(e)	155.7	165.0	163.2	90.8	68.7	159.5	159.7	839.5

For footnotes see end of table.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	24.6	22.7	23.3	20.2	3.0	23.2	23.1	191.4
Manufacturing	62.9	66.7	70.5	55.2	15.4	70.6	71.1	366.4
Food, beverages and tobacco	10.1	11.7	12.6	8.3	4.5	12.8	13.7	60.9
Textiles; clothing and footwear	2.8	2.5	2.5	1.2	1.5	2.7	2.7	10.1
Wood and wood products	4.7	5.1	5.3	4.7	.6	5.3	5.3	24.4
Furniture and mattresses	3.2	4.0	3.7	3.0	.7	3.7	3.7	15.8
Paper, paper products, printing and publishing	6.9	7.4	9.8	6.1	3.8	9.9	9.8	45.9
Chemical, petroleum and coal products	3.2	3.2	3.1	2.7	.4	3.1	3.1	22.5
Non-metallic mineral products	4.7	4.8	4.7	4.3	.5	4.8	4.9	27.2
Basic metal products	5.0	5.3	5.2	4.9	.4	5.2	5.3	36.2
Fabricated metal products	8.1	8.2	7.8	6.8	.6	7.4	7.2	41.2
Transport equipment	4.7	4.9	5.0	4.6	.5	5.1	5.1	27.2
Other machinery and equipment	7.1	7.4	7.8	6.5	1.2	7.8	7.6	42.4
Miscellaneous manufacturing	2.4	2.1	2.8	2.1	.7	2.8	2.7	12.7
Electricity, gas and water	11.4	11.6	11.5	10.5	1.0	11.4	11.4	70.2
Construction	23.2	23.5	24.2	21.1	3.1	24.2	24.0	148.4
Wholesale and retail trade	93.2	104.0	99.9	52.5	47.7	100.2	99.8	352.1
Wholesale trade	27.5	28.5	28.0	19.6	8.2	27.8	27.6	142.5
Retail trade	65.7	75.5	71.9	32.8	39.5	72.3	72.1	209.6
Motor vehicles, petrol, tyres	16.0	20.8	17.5	13.1	4.3	17.5	17.3	71.8
Other retail trade	49.7	54.6	54.3	19.7	35.2	54.8	54.8	137.8
Transport and storage	27.5	27.0	27.7	23.2	4.7	27.9	28.3	165.6
Road transport	9.1	9.2	11.0	8.7	2.2	10.9	11.2	56.1
Other transport and storage	18.4	17.8	16.7	14.6	2.5	17.0	17.1	109.5
Communication	10.1	10.5	10.5	7.8	2.6	10.5	10.5	55.2
Finance, property and business services	52.1	55.7	57.4	28.1	30.0	58.1	58.1	290.0
Banking	10.9	11.4	11.5	4.9	6.5	11.5	11.4	52.5
Non-bank finance and investment	5.7	6.6	7.3	3.2	4.4	7.6	7.6	48.3
Insurance and services to insurance	5.2	5.4	5.1	2.3	2.9	5.2	5.2	26.2
Property and business services	30.3	32.2	33.5	17.7	16.1	33.8	33.8	162.9
Public admin. and defence(c)(e)	23.8	28.0	27.7	15.4	8.4	23.8	23.7	126.1
Commonwealth government admin.(e)	6.2	9.9	9.9	3.3	3.0	6.3	6.4	35.1
State government admin.	5.9	5.8	5.7	3.5	2.1	5.6	5.6	34.9
Local government admin.	10.4	10.7	10.5	7.6	2.8	10.4	10.3	47.8
Other public admin. and defence(c)	1.4	1.5	1.5	.9	.6	1.5	1.5	8.3
Community services	117.0	119.6	118.2	40.5	78.2	118.7	120.0	548.0
Health	50.1	52.7	52.2	11.3	40.8	52.2	52.5	231.0
Education, museum and library services	46.4	47.3	46.5	18.0	28.9	46.9	47.0	216.6
Welfare and other community services	20.5	19.6	19.5	11.2	8.5	19.6	20.5	100.4
Recreation, personal and other services(a)	35.6	39.0	40.7	16.6	25.3	41.8	42.1	124.1
Entertainment and recreational services	7.0	7.5	5.7	3.3	2.5	5.8	5.7	19.8
Restaurants, hotels; personal services	28.6	31.5	35.0	13.3	22.7	36.0	36.4	104.2
Total all industries(d)(e)	482.7	509.9	512.9	292.2	219.5	511.7	513.5	2,446.1

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.

TABLE 10.EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.2	3.1	3.1	2.9	0.2	3.1	3.0	24.1
Manufacturing	23.8	24.7	24.9	19.5	5.5	25.0	24.3	128.5
Electricity, gas and water; construction	4.3	4.0	4.4	4.0	.5	4.5	4.5	19.9
Wholesale and retail trade	23.8	25.9	25.7	14.6	11.3	25.9	25.7	91.1
Transport and storage	3.5	3.8	3.8	3.1	.7	3.7	3.7	19.0
Finance, property and business services	11.6	12.2	12.1	5.3	6.7	11.9	11.9	51.4
Banking	2.3	2.2	2.2	1.0	1.2	2.2	2.2	10.8
Non-bank finance, investment and insurance	2.1	2.1	2.1	.9	1.2	2.1	2.1	10.6
Property and business services	7.3	7.9	7.7	3.3	4.3	7.6	7.6	30.0
Community services	9.6	11.5	11.9	3.0	8.9	11.9	11.8	41.8
Health	5.4	6.3	6.4	.7	5.7	6.4	6.4	22.5
Education, museum and library services	2.1	2.4	2.4	.7	1.7	2.4	2.4	9.9
Welfare and other community services	2.1	2.8	3.0	1.5	1.6	3.1	3.1	9.4
Recreation, personal and other services(a)	9.0	8.7	8.2	3.0	5.1	8.1	8.3	21.4
Total all industries(b)	88.8	93.8	94.0	55.2	38.9	94.1	93.2	397.0
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.8	0.8	0.7	0.1	0.7	0.7	3.9
Manufacturing	.1	.1	.1	.1	-	.1	.1	.7
Electricity, gas and water; construction	7.8	7.8	7.8	7.1	.6	7.7	7.7	45.7
Wholesale and retail trade	.2	.2	.2	.1	.1	.2	.2	.9
Transport and storage	3.2	3.0	3.0	2.7	.3	3.0	3.0	17.3
Communication	3.4	3.4	3.4	2.6	.7	3.4	3.4	18.3
Finance, property and business services	2.3	2.3	2.4	1.5	.8	2.4	2.4	12.3
Banking	.7	.8	.8	.4	.4	.8	.8	3.8
Non-bank finance, investment and insurance	.4	.5	.5	.3	.2	.5	.5	2.5
Property and business services	1.1	1.1	1.1	.9	.2	1.1	1.1	6.0
Public administration and defence(c)(e)	7.9	7.9	8.6	5.0	2.4	7.4	7.4	39.3
Community services	27.4	27.3	27.3	11.3	16.3	27.6	28.0	134.6
Health	9.9	10.2	10.2	2.7	7.6	10.2	10.3	48.7
Education, museum and library services	14.1	13.5	13.2	5.8	7.7	13.5	13.8	63.1
Welfare and other community services	3.4	3.6	3.9	2.9	1.0	3.9	4.0	22.8
Recreation, personal and other services	.9	1.0	1.0	.6	.4	1.0	1.0	5.0
Total all industries(e)	54.0	55.0	54.6	31.7	21.7	53.5	53.8	277.9

For footnotes see end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	3.2	3.1	3.1	2.9	0.2	3.1	3.0	24.1
Manufacturing	23.9	24.8	25.0	19.6	5.6	25.1	24.4	129.2
Food, beverages and tobacco	5.1	6.1	6.2	3.8	2.5	6.3	5.7	26.3
Textiles; clothing and footwear	1.9	2.0	2.0	1.0	1.0	2.0	2.0	8.3
Wood; wood products and furniture	3.7	3.7	3.8	3.5	.3	3.8	3.7	18.0
Paper, paper products, printing and publishing	5.2	5.2	5.2	4.4	.8	5.2	5.2	32.2
Chemical, petroleum and coal products	.8	.8	.8	.7	.1	.8	.8	5.5
Non-metallic mineral products	.9	.9	.9	.8	.1	.8	.8	5.0
Basic metal products	3.3	3.2	3.1	3.0	.1	3.1	3.1	21.1
Fabricated metal products	1.2	1.3	1.4	1.2	.2	1.4	1.4	6.0
Transport equipment	.7	.8	.8	.6	.1	.7	.8	3.7
Other manufacturing	1.1	.8	.8	.5	.4	.9	.8	3.1
Electricity, gas and water	5.8	5.8	5.7	5.2	.4	5.6	5.6	34.2
Construction	6.3	6.1	6.5	5.8	.7	6.6	6.5	31.3
Wholesale and retail trade	24.0	26.1	25.9	14.7	11.4	26.1	25.9	91.9
Wholesale trade	7.4	7.5	7.6	5.8	1.8	7.6	7.5	35.0
Retail trade	16.6	18.6	18.3	8.9	9.6	18.5	18.3	57.0
Motor vehicles, petrol, tyres	3.7	4.2	3.8	3.2	.6	3.9	3.8	16.0
Other retail trade	12.9	14.4	14.5	5.7	8.9	14.6	14.6	40.9
Transport and storage	6.7	6.8	6.7	5.7	1.0	6.7	6.7	36.2
Road transport	2.3	2.6	2.6	2.3	.3	2.6	2.6	12.0
Other transport and storage	4.3	4.2	4.1	3.4	.7	4.1	4.1	24.2
Communication	3.4	3.4	3.4	2.6	.7	3.4	3.4	18.3
Finance, property and business services	13.9	14.5	14.4	6.8	7.5	14.3	14.3	63.6
Banking	3.0	2.9	2.9	1.4	1.5	2.9	2.9	14.6
Non-bank finance and investment	1.1	1.2	1.2	.5	.7	1.2	1.2	5.7
Insurance and services to insurance	1.5	1.4	1.5	.7	.8	1.4	1.5	7.3
Property and business services	8.4	9.0	8.9	4.2	4.5	8.7	8.7	36.0
Public admin. and defence(c)(e)	7.9	r 9.0	8.6	5.0	2.4	7.4	7.4	39.3
Commonwealth government admin.(e)	2.0	r 3.2	3.1	1.1	.9	2.0	1.9	11.1
State government admin.	2.1	2.1	1.8	1.1	.6	1.8	1.8	10.0
Local government admin.	3.2	3.2	3.2	2.4	.7	3.1	3.1	15.5
Other public admin. and defence(c)	.5	.5	.5	.3	.2	.5	.5	2.7
Community services	37.1	38.8	39.2	14.3	25.2	39.5	39.8	176.4
Health	15.3	16.4	16.6	3.4	13.2	16.6	16.6	71.3
Education, museum and library services	16.3	15.9	15.6	6.4	9.4	15.9	16.1	73.0
Welfare and other community services	5.5	6.4	7.0	4.4	2.6	7.0	7.1	32.1
Recreation, personal and other services(a)	9.8	9.7	9.2	3.6	5.4	9.0	9.3	26.4
Entertainment and recreational services	2.8	2.6	2.5	1.5	.9	2.4	2.4	9.5
Restaurants, hotels; personal services	7.1	7.1	6.7	2.1	4.5	6.6	6.9	16.9
Total all industries(d)(e)	142.8	r 148.8	148.6	86.9	60.6	147.5	147.0	674.8

(a)Excludes private households employing staff (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting. (e) For June and July includes temporary Population Census employees.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY - INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.7	1.8	1.8	1.5	0.2	1.8	1.8	14.3
Manufacturing	2.8	2.4	2.4	1.9	.4	2.3	2.3	14.8
Electricity, gas and water	1.0	1.0	1.0	.8	.2	1.0	1.0	7.8
Construction	4.9	4.0	4.4	3.8	.6	4.4	4.2	36.3
Wholesale and retail trade	9.4	12.9	9.9	5.8	4.3	10.1	10.0	40.2
Transport and storage	2.2	2.2	1.9	1.6	.5	2.0	2.1	11.9
Communication	1.4	1.4	1.5	1.1	.4	1.5	1.5	9.7
Finance, property and business services	5.2	6.6	6.0	2.7	4.0	6.7	7.0	28.6
Public administration and defence(a)(d)	6.5	7.5	7.1	3.7	2.6	6.3	6.2	38.2
Community services	14.9	16.0	17.1	8.2	8.7	16.8	17.1	89.4
Health	3.4	3.7	3.7	1.0	2.7	3.7	3.6	21.1
Education, museum and library services	5.0	5.3	5.1	2.2	2.8	4.9	5.0	29.0
Welfare and other community services	6.5	7.0	8.4	5.1	3.2	8.3	8.4	39.3
Recreation, personal and other services(b)	4.8	4.1	3.8	1.7	2.2	3.9	3.8	15.6
Total all industries(c)(d)	54.9	60.0	56.8	32.9	24.0	56.9	57.0	307.0

(a)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b)Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture, forestry and hunting. (d) For June and July includes temporary Population Census employees.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY - INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	September 1985	June 1986	July 1986	August 1986		September 1986	September Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	4.1	3.9	4.1	2.9	1.2	4.2	4.0	21.7
Electricity, gas and water	.9	1.0	1.0	.8	.1	1.0	1.0	6.6
Construction	5.4	6.6	6.4	5.1	1.1	6.3	6.0	35.9
Wholesale and retail trade	13.8	15.3	16.6	8.2	8.2	16.4	16.4	60.4
Transport and storage	4.1	4.9	4.1	3.2	.9	4.1	4.2	24.4
Communication	2.0	1.9	2.0	1.5	.7	2.1	2.1	10.6
Finance, property and business services	10.7	10.5	10.0	5.0	5.0	10.0	10.2	51.4
Public administration and defence(a)(d)	32.8	35.3	35.6	20.0	14.8	34.8	35.0	237.6
Community services	28.5	30.1	31.5	11.8	19.1	30.9	31.5	173.5
Health	8.0	8.1	8.4	1.7	6.7	8.4	8.6	40.9
Education, museum and library services	14.4	15.6	15.5	6.2	9.0	15.2	15.4	89.8
Welfare and other community services	6.1	6.3	7.6	3.9	3.4	7.3	7.6	42.9
Recreation, personal and other services(b)	8.9	8.8	8.3	4.4	3.9	8.3	8.5	27.2
Total all industries(c)(d)	111.5	118.5	119.7	63.2	55.1	118.3	119.1	650.8

(a)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b)Excludes private households employing staff. (c)Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting. (d) For June and July includes temporary Population Census employees.



TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR - EMPLOYER SIZE

Industry	Employer size group, persons(a)							
	Less than 20		20-99		100 or more		Total	
	August 1986	Sept. Quarter 1986	August 1986	Sept. Quarter 1986	August 1986	Sept. Quarter 1986	August 1986	Sept. Quarter 1986
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
AUSTRALIA BY INDUSTRY								
Mining	5.2	37.5	8.3	67.8	66.4	608.0	79.9	713.2
Manufacturing	169.1	702.9	205.1	1,007.3	612.0	3,585.3	986.2	5,295.6
Electricity, gas and water	.2	1.4	.4	2.4	5.6	36.8	6.2	40.6
Construction	109.7	476.9	47.0	304.9	50.0	382.5	206.7	1,164.3
Wholesale and retail trade	445.6	1,544.1	221.0	1,060.5	420.2	1,593.8	1,086.8	4,198.4
Transport and storage	55.8	226.5	33.3	188.5	58.6	406.6	147.6	821.6
Finance, property and business services	185.1	815.6	132.1	739.1	229.1	1,166.7	546.4	2,721.4
Community services	121.8	432.1	112.4	446.6	186.8	778.1	421.0	1,656.8
Recreation, personal and other services(b)	158.6	392.3	131.6	382.7	79.3	298.8	369.6	1,073.9
Total all industries(c)	1,251.3	4,630.4	891.4	4,200.1	1,708.1	8,857.3	3,850.9	17,687.8
STATES AND TERRITORIES								
New South Wales	437.6	1,654.3	292.6	1,429.2	627.0	3,414.8	1,357.1	6,498.3
Victoria	325.4	1,205.5	289.4	1,375.9	498.7	2,586.1	1,113.5	5,167.5
Queensland	197.6	690.7	115.4	529.9	229.6	1,117.6	542.6	2,338.2
South Australia	99.7	360.2	71.9	307.1	138.7	651.4	310.3	1,318.7
Western Australia	124.0	469.1	74.8	353.7	153.4	783.7	352.2	1,606.6
Tasmania	33.2	112.8	24.2	100.2	36.7	183.9	94.1	397.0
Northern Territory	13.4	58.8	11.3	48.5	10.3	60.4	34.9	167.7
Australian Capital Territory	20.5	79.0	11.8	55.5	13.9	59.3	46.3	193.8

(a) See explanatory Notes, paragraph 27-28. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to communication.

## TECHNICAL NOTE

## Reliability of estimates

Estimates for the private sector in this publication are subject to sampling variability because they are based on information relating to a sample of employers rather than a full enumeration, (ie they may differ from the figures that would have been produced if the information had been obtained from all private employers). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the government sector are obtained from a full enumeration of all agencies and are thus not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired.

4. Standard errors on *levels* for industries are shown only for the third month of the quarter. As the survey is conducted quarterly from a common sample of employers, who report employment details for each month of the quarter, standard errors on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A shows standard errors for movements in level of estimates for persons between the third month of each quarter. Standard errors for annual movements are updated each December quarter as the magnitude of standard errors for annual movements does not change significantly over this time.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000 then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. Standard errors for earnings are approximately the same relative size as standard errors for employment. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - PRIVATE SECTOR :  
STANDARD ERRORS, SEPTEMBER 1986, PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LEVEL									
Mining	0.6	0.4	2.0	0.1	0.9	0.1	0.1	-	2.3
Manufacturing	4.5	3.7	2.1	1.6	2.2	.2	.2	0.2	6.8
Construction	2.1	2.1	1.9	.4	1.3	.3	.4	.4	3.9
Wholesale and retail trade	7.4	8.7	4.2	3.1	2.7	.8	.8	1.3	13.0
Transport and storage	2.9	1.4	6.3	.5	1.3	.1	.1	.3	7.3
Finance, property and business services	8.1	3.7	3.1	4.2	2.0	2.2	1.8	1.0	13.7
Community services	4.3	4.9	2.5	2.7	2.1	1.3	3.3	2.3	8.9
Recreation, personal and other services(a)	4.6	7.2	3.3	1.4	6.0	.5	.6	.9	11.8
Total all industries	13.9	15.7	10.6	6.3	8.1	2.8	4.0	3.1	26.3
QUARTERLY MOVEMENT									
Mining	0.4	0.4	1.3	0.2	0.6	-	-	-	1.6
Manufacturing	3.7	3.4	2.7	1.4	2.0	0.3	0.2	0.2	6.2
Construction	1.7	1.9	2.4	.4	1.3	.4	.3	.4	3.7
Wholesale and retail trade	4.6	5.6	2.6	2.2	1.8	.5	1.3	.5	8.4
Transport and storage	1.3	.8	1.9	.2	1.3	.1	.1	.1	2.7
Finance, property and business services	3.7	3.1	3.3	1.4	1.6	.4	.8	1.1	7.7
Community services	2.1	2.3	1.3	1.0	1.9	.4	1.4	2.0	4.7
Recreation, personal and other services(a)	2.5	4.1	2.9	.8	3.5	.4	.4	.7	6.7
Total all industries	9.1	8.9	6.8	3.3	5.4	1.0	2.2	2.4	16.1
ANNUAL MOVEMENT(b)									
Mining	0.7	0.2	0.8	0.4	0.8	0.1	-	-	1.4
Manufacturing	4.7	3.8	2.1	2.0	1.4	.2	0.3	0.3	6.9
Construction	3.4	3.8	4.1	1.1	2.6	.5	.5	.9	7.2
Wholesale and retail trade	6.4	6.3	3.5	2.6	2.5	.7	1.1	.8	10.4
Transport and storage	1.7	.9	.5	.5	.8	.1	.2	.3	2.2
Finance, property and business services	3.5	4.7	2.2	1.9	2.4	1.3	.8	.8	7.2
Community services	2.3	4.8	1.2	1.2	2.0	.8	1.8	.4	6.3
Recreation, personal and other services(a)	3.3	4.5	3.4	1.3	2.3	.5	.4	.4	7.1
Total all industries	10.4	11.6	7.3	4.4	5.6	1.8	2.4	1.6	18.9

(a) Excludes private households employing staff. (b) See paragraph 5 above.



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AUSTRALIAN BUREAU OF STATISTICS

EMPLOYED WAGE  
AND SALARY  
EARNERS  
AUSTRALIA

1986-87

DECEMBER QUARTER 1986



N<sub>9</sub>  
331-210994  
AUS.

# ETHNICITY AND

## Reliability of estimates

Estimates for the ethnic origin of the population are subject to sampling variability because they are based on information relating to a sample of households rather than a full enumeration. In theory, any difference between the sample and the population is due to the fact that the sample has been selected from all possible households. This difference, called sampling error, can be reduced by increasing the size of the sample. In practice, however, the size of the sample is limited by the cost of the survey. The size of the sample is also limited by the need to ensure that the sample is representative of the population. The size of the sample is also limited by the need to ensure that the sample is representative of the population.

2. The sampling error can be estimated with a certain degree of accuracy. The degree of accuracy is given by the standard error which indicates the degree to which the estimate may vary from the true value. The standard error is calculated from a full enumeration of the population. The standard error is calculated from a full enumeration of the population. The standard error is calculated from a full enumeration of the population.

3. With smaller sizes of sample, the standard error is larger. The standard error is larger for smaller samples. The standard error is larger for smaller samples.

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	1976	1981	1986	1991	1996	2001	2006	2011	2016
Total population	12,445,000	14,245,000	15,245,000	16,245,000	17,245,000	18,245,000	19,245,000	20,245,000	21,245,000
Aboriginal and Torres Strait Islander population	1,245,000	1,345,000	1,445,000	1,545,000	1,645,000	1,745,000	1,845,000	1,945,000	2,045,000
Non-Indigenous population	11,200,000	12,900,000	13,800,000	14,700,000	15,600,000	16,500,000	17,400,000	18,300,000	19,200,000
Population aged 0-14	2,445,000	2,545,000	2,645,000	2,745,000	2,845,000	2,945,000	3,045,000	3,145,000	3,245,000
Population aged 15-64	6,445,000	6,545,000	6,645,000	6,745,000	6,845,000	6,945,000	7,045,000	7,145,000	7,245,000
Population aged 65+	3,555,000	4,155,000	4,955,000	5,755,000	6,555,000	7,355,000	8,155,000	8,955,000	9,755,000
Population aged 0-14 as % of total	19.7	17.9	17.3	16.9	16.5	16.1	15.6	15.1	15.3
Population aged 15-64 as % of total	52.6	46.0	43.6	41.5	39.7	38.1	36.6	35.3	34.1
Population aged 65+ as % of total	27.7	36.1	39.1	41.6	43.8	45.8	47.8	49.6	50.6